TO STUDY PREVALENCE OF LOWER EXTREMITY ARTERIAL DISEASE IN HIGH RISK PATIENTS BY ANKLE BRACHIAL INDEX

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Dedicated to my family and teachers

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Dr. Adesh Kumar Singh

ABBREVIATIONS

ABI	Ankle brachial index
AF	Atrial fibrillation
ATA	Anterior tibial artery
BB	Beta-blocker
BNP	Brain natriuretic peptide
CAD	Coronary Artery Disease
CABG	Coronary artery bypass graft
CD	Colour doppler
CFA	Common femoral artery
CHF	Congestive heart Faliure
COPD	Chronic Obstructive Pulmonary Disease
CSA	Chronic stable angina
CVD	Cerebrovascular disease
DBP	Diastolic blood pressure
DCM	Dilated cardiomyopathy
DM	Diabetes Mellitus
DVD	Double vessel disease
ECG	Electrocardiography
ECHO	Echocardiography
ECQ	Edinburgh claudication questionnaire
ED	Emergency Department
HFpEF	Heart Failure with Preserved ejection fraction
HfrEF	Heart Faliure with reduced ejection fraction
HDL	High density lipoprotein
HF	Heart Faliure
IHD	Ischemic Heart Disease
LDL	Low density lipoprotein
LLA	Lower limb amputation

MALEs	Major adverse limb events
MHz	Megahertz
NT-pro-BNP	N-terminal pro-brain natriuretic peptide
NSTEMI	Non ST elevated myocardial infarction
LEAD	Lower extremity arterial disease
PA	Popliteal artery
PAD	Peripheral arterial disease
PSV	Peak systolic velocity
PTA	Posterior tibial artery
SBP	Systolic blood pressure
SES	Socioeconomic status
SFA	Superficial femoral artery
SI	Smoking index
SS	Syntax score
STEMI	ST elevated myocardial infarction
SVD	Single vessel disease
TC	Total cholesterol
TG	Triglyceride
TMT	Treadmill test
TVD	Triple vessel disease
USA	Unstable angina
USG	Ultrasonography

ABSTRACT

Introduction: Lower extremity arterial disease is defined as atherosclerotic occlusive disease of lower extremities. Lower extremity arterial disease is associated with increased risk of atherosclerosis in cardiovascular and cerebrovascular patients and is associated with increased risk of lower extremity amputation.

Aims of the study: Our aim was to assess the prevalence of lower extremity arterial disease by ankle brachial index in high risk patients.

Materials and methods: This was a prospective study conducted in outdoor and indoor patients at Hero DMC heart institute, Ludhiana. All high risk patients' i.e patients with Type 2 DM with hypertension/ dyslipidemia/ obesity/smoking, cardiovascular or cerebrovascular disease, known LEAD or intermittent claudication more than 20 years age at the time of enrolment and willing to participate in the study were included. Ankle brachial index was measured with Doppler in all patients .Patients with Ankle Brachial Index less than 0.9 were subjected to arterial colour doppler of both lower limbs. The primary end point was to determine prevalence of LEAD in high risk patients.

Results: The prevalence of LEAD in high risk patients is 10.2%. Prevalence of LEAD was statistically significant among admitted patients as compared to OPD patients (p value=0.012). Patients with multiple risk factors are more likely to have LEAD. No statistically significant correlation was found between LEAD and CAD and Non CAD patients (p value=0.0867).

Conclusion: LEAD is associated with a significant morbidity and mortality. The prevalence of LEAD in high risk patient is under recognized. A simple bedside hand-held Doppler may help as a good screening tool to measure ABI in high risk patients and patients with history of intermittent claudication.

Key words- lower extremity arterial disease, ankle brachial index, CAD

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INTRODUCTION

The term ‘peripheral arterial diseases’ includes all arterial diseases except coronary arteries and the aorta. Lower extremity artery disease (LEAD) refers to atherosclerosis involving the iliac, femoral and other lower extremity arteries and is associated with significant morbidity and mortality[1,2].Despite initiatives taken to improve on the identification and management of LEAD, the number of people affected and disease morbidity continues to rise[2,3]. As of 2010, more than two hundred million people worldwide are living with LEAD, which represents a 28.7% increase in the prevalence in low and middle income countries and a 13.1% increase in high income countries over ten year period(4,5).

The risk factors for LEAD are same as those for cerebrovascular and coronary atherosclerosis, including diabetes mellitus, smoking, chronic kidney disease, hypertension, and hyperlipidemia[5-9]. Smoking and diabetes independently are more virulent and are associated with worse outcomes[10].

Atherothrombosis can occur in any of the arterial beds (coronary, cerebrovascular, or peripheral arterial) and is commonly observed simultaneously in more than one bed[11]. Atherothrombotic disease in one vascular bed can indicate an increased risk of disease in another[12]. The identification of patients with LEAD is important because there is three to four fold increased risk of cardiovascular events even in the setting of asymptomatic disease[13]. At five years, approximately one of five patients with LEAD will experience a nonfatal cardiovascular event and out of these, 15% to 20% eventually die[14-15].

The prevalence of LEAD varies across studies depending on the differences in characteristics of the population including LEAD definition, age and ethnicity. LEAD is usually discovered during the fifth decade of life but prevalence increases exponentially after sixty five years of age. In Action in Diabetes and Vascular Disease: Preterax and Diamicron Modified Release Controlled Evaluation (ADVANCE) trial,

the baseline prevalence of LEAD (defined as lower limb amputation of at least one digit, chronic foot ulceration due to arterial insufficiency, or peripheral revascularization procedure) was estimated to be 4.6%[16]. The LEAD prevalence was much higher and exceeded 20% when its definition was based on abnormal ankle brachial index (ABI)[17-20]. The prevalence also increases with increasing duration of diabetes as shown in the UK Prospective Diabetes Study (UKPDS) and is 1.2% at the time of diagnosis of diabetes and 12.5% after eighteen years of its evolution[20, 21].

On comparison with non-diabetic counterparts, Diabetic patients with LEAD are at increased risk of chronic limb threatening ischemia (CLTI), which is the most severe presentation of the disease. In European Study Group on Diabetes and the Lower Extremity, LEAD was present in 49% of subjects with diabetic foot, while one third of participants had either LEAD or infection[22]. Subjects with LEAD and Type 2 DM are also at higher risk of major adverse limb events (MALEs), namely lower limb amputation (LLA) and acute limb ischemia (ALI) and more than 50% of all LLAs occurred in people with Type 2 DM[23].

As part of the ATTEST study, associations between different forms of hypertension [isolated systolic hypertension (ISH), systolic diastolic hypertension] with cardiovascular disease in different vascular territories comprised 37.6% isolated peripheral arterial disease (PAD), 37.6% PAD with associated CAD and/or CVD and 24.8% CAD/CVD without PAD. The ATTEST study reported ISH to be the most prevalent form of hypertension overall suggesting that it may be an important factor for consideration in the secondary prevention of cardiovascular complications. In the cohort of isolated PAD, ISH was found to be more prevalent than systolic diastolic hypertension as opposed to the CAD/CVD cohort in whom the latter form was more prevalent[24].

Smoking remains one of the most important risk factor for the development of PAD and it is the only avoidable risk factor[25,26].

Approximately 90% of patients with LEAD have history of smoking[27-29]. Smoking elevates risk of LEAD several times[30-32].

In the Framingham Study, the risk of intermittent claudication was doubled in smokers compared to non-smokers and the odds ratio of developing intermittent claudication was 1.4 per ten cigarettes smoked per day[25, 31].

The Edinburgh Artery Study found that the odds ratios of intermittent claudication, major asymptomatic PAD and minor asymptomatic PAD in current smokers were 3.7, 5.6, and 2.4, respectively[34]. In ex-smokers, the odds ratios for each level were 3.0, 2.8 and 1.8 respectively. The risk of PAD in smokers is strongly dose dependent i.e. related to both the amount of cigarettes smoked per day and number of years smoked[25, 32, 33, 35].

The association between body mass index and lower extremity peripheral artery disease (PAD) is not well defined and still remains controversial. While some studies have suggested that obesity is associated with higher prevalence[36] or incidence[37] of PAD but other studies have failed to reproduce these associations[38, 39].

Most patients with LEAD fall into 1 of the 3 groups: classic claudication (10% to 30%), atypical leg pain (20% to 40%), or asymptomatic (nearly 50%). Formal testing to assess functional capacity and endurance shows significant impairment in patients with LEAD, even if asymptomatic. Although the majority of patients report leg symptoms other than classic claudication, greater functional decline is associated with more severe disease, lower baseline ankle brachial index (ABI), and more cardiovascular events[40-43].

The ABI serves as a measure of systemic atherosclerosis and is therefore associated with atherosclerotic risk factors and CVD in other vascular beds. A lower ABI is associated with many risk factors including hypertension, diabetes mellitus, dyslipidemia, smoking history[44- 47].

Determination of the ABI is done bedside with patient in supine position. An 8 MHz Doppler probe is used to measure BP with gel applied over the sensor. It is the ratio of SBP measured at the ankle to SBP measured at the brachial artery[48]. A pneumatic cuff is placed around the ankle is inflated to suprasystolic pressure and subsequently deflated while the onset of flow is detected with a doppler ultrasound probe placed over the dorsalis pedis and posterior tibial arteries, thus denoting ankle SBP. Brachial artery SBP can be assessed in a routine manner with doppler probe to listen for the onset of flow during cuff deflation.[49-52]

When the counterclockwise sequence - right arm, right PT, right DP, left PT, left DP, left arm is used, the measurement at the right arm is repeated at the end of the sequence and both results obtained at the right arm are averaged unless the difference between the two measurements of the right arm exceeds 10 mm Hg. The measurements are repeated in the reverse order of the first series so that two measurements are taken for each arm and leg and average of two is used to calculate ABI. This reduced intraobserver and interobserver variability.

The normal ABI range is 1.00 to 1.40. An ABI value of 0.91 to 0.99 is borderline, and an ABI of 0.90 or less is abnormal[28, 29]. An ABI of 0.90 or lower has a specificity of 83% to 99% and a sensitivity of 69% to 73% in detecting stenosis greater than 50%[30].

A L12-4 MHz probe is used for Doppler estimation of lower limb vessels. Grey scale and colour Doppler are used for estimation of severity of LEAD. Any zone of increased velocity is carefully evaluated and measurements are made from the angle corrected Doppler spectrum. Normally a typical arterial doppler pattern in lower extremity is triphasic. Forward flow during arterial systole is followed by reversal of blood flow during early diastole and finally arterial flow becomes antegrade and has low velocity amplitude during late diastole. The

appearance of waveform varies as one progress down the artery. The amplitude (peak systolic velocity) during systole decreases, while the ratio of early diastolic flow reversal to the early systolic flow increases[19]. Peak systolic velocity decreases from 1.1 m/sec in proximal part of common femoral artery to 0.7 m/sec in the popliteal artery[20].

AIMS AND OBJECTIVES

To study prevalence of lower extremity arterial disease (LEAD) in high risk patients by ankle brachial index (ABI).

REVIEW OF LITERATURE

Study done by **Sadaf Kamil (2019)** et al[53] included patients aged ≥18 years, undergoing CAG for first time between 2000 and 2012. Categorization of patients were done into DM/Non-DM groups and further classified into categories according to the degree of CAD i.e. no-vessel disease, single vessel disease, double vessel disease, triple vessel disease and diffuse vessel disease. They identified 116,491 patients undergoing first-time CAG. Total 23.969 (20.58%) had DM. Cumulative-incidence of PAD among DM patients vs. non DM were 8.8% vs. 4.9% for no-vessel disease, 8.2% vs. 4.8% for single-vessel disease, 10.2% vs. 6.0% for double-vessel disease, 13.0% vs. 8.4% for triple-vessel disease, and 6.8% vs. 6.1% for diffuse disease, respectively.

Prospective study done by **Andrea Mabilde Petracco (2018)**[54] et al measured the ABI of all patients with ACS consecutively from May to September 2016 and compared the ABI values with the syntax score(SS) and ACS types of those patients. Out of 101 patients assessed, 58 men (57.4%), out of which 74 (82.2%) were hypertensive, 33 (45.8%) had diabetes and 46 (45.5%) had ST-elevation acute myocardial infarction (STEMI). Severity of PAD was not related to the anatomical severity of the coronary artery disease (CAD). They found a significant association of intermediate SS with non-ST-elevation acute myocardial infarction (NSTEMI) and of low SS with unstable angina (UA).

Similar study by **Akram Saleh (2018)** et al[55] included total of 2120 patients referred for coronary angiography without a prior diagnosis of PAD between January 1, 2014 and December 31, 2014. PAD was diagnosed when the ABI was <0.90 in either leg. The prevalence of previously unrecognized PAD was 12.8%. No significant difference was found between men and women (13.4% vs 11.7%). Abnormal angiographic results were seen in 82% (1739 of 2120). PAD prevalence was 14.7% in patients with abnormal coronary angiographic

result, significantly higher than that in patients with normal results (4.5%). The prevalence of abnormal angiographic results among patients with and without PAD was 96% and 80%, respectively. Factors independently related to PAD were, previous coronary artery bypass grafting, previous cerebrovascular accident, age, hypertension, diabetes, smoking and multivessel CAD. Patients with CAD and PAD were associated with a higher prevalence of multivessel CAD and left main disease.

Another study by **Mohamed Waheed Basyouni (2018)**[56] studied the prevalence of undiagnosed PAD using ankle brachial index (ABI) in patients with documented CAD undergoing cardiac rehabilitation program. Two hundred patients were included with documented CAD scheduled for cardiac rehabilitation with. All patients underwent ABI using Doppler ultrasonography. The patients were divided into two groups; Study group with positive ABI (< 0.9) and Control group with negative ABI (> 0.9). They found that the prevalence of undiagnosed PAD in those patients was 14.5% (29 patients). Patients above 60 years were having increased chances of having PAD ($p = 0.001$) and in presence of hypertension/ uncontrolled systolic blood pressure ($p = 0.002$), Dyslipidemia ($p = 0.005$), or family history of ischemic heart disease ($p = 0.035$). Association was found with impaired LVEF and presence of RWMA at rest. PAD was associated more with patients presented by presence of ischemic ECG changes and multivessel disease by coronary angiography.

Study performed on rural population of Baependi (Brazil) by **Rafael de Oliveira Alvim et al (2017)**[57] on 1,627 individuals from the for the study. PAD was determined by ankle brachial index (ABI). The prevalence of PAD was 1.05%, and reached 5.2% after the age of 70 years. The frequency and intensity of smoking were more in individuals with PAD. A prior history of myocardial infarction along with higher prevalence of hypertension, diabetes, obesity and sedentary lifestyle were also associated with PAD.

Cross-sectional community based survey by **Afework Hagoset** et al **(2017)**[58] conducted on 178 sampled individuals aged 40 years and above over a year. Conventional cardiovascular risk factors and intermittent claudication (with Edinburgh Claudication assessment tool) were assessed using a structured questionnaire. The ABI was calculated from the ratio of higher ankle systolic blood pressure and the higher of the two brachial systolic pressure measurements. The overall prevalence of peripheral arterial disease was 10.8%. But, none of the participants with peripheral arterial disease fulfilled the criteria for claudication. The traditional risk factors identified were; hypertension, diabetes mellitus, and current cigarette smoking accounting for 29.5%, 6.8% and 12.5% of participants respectively. Significant association was found with current smoking, diabetes mellitus and female sex, and increased risk of PAD.

Similar study by Kwame Yeboah (2016) et al[59] studied 485 DM and 330 non-diabetes participants for PAD. PAD was diagnosed when Ankle Brachial Index (ABI) < 0.9. Exertional leg symptoms were assessed by using Edinburgh Claudication Questionnaire (ECQ). The prevalence of classic intermittent claudication was 10.3 % and ABI-diagnosed PAD was 26.7 %, with 3.5 % of the participants having both classic intermittent claudication and ABI-diagnosed PAD.

Ankle–brachial index (ABI) for screening methods to identify the presence of PAD done by **A. D. Bell** et al **(2013)**[60] used Edinburgh Claudication Questionnaire (ECQ). Study used these two methods to estimate the rate of previously undiagnosed PAD and to validate the ECQ against ABI in a population with manifest cerebrovascular or coronary disease. Patients completed the ECQ and were categorized as ECQ (+) or ECQ (-). All ECQ (+) and a randomly selected 25% of ECQ (-) patients were referred for ABI measurement. An ABI < 0.9 was considered positive. PAD prevalence in the patient population and the sensitivity and specificity of the ECQ score against the ABI were assessed. Out of 2235 patients enrolled, 815 were selected for an ABI

[ECQ (-), n = 478; ECQ (+), n = 337]. Prevalence of PAD was 12.3% in the total population by (highest arterial pressure [HAP] method) and 20.8% (lowest arterial pressure [LAP] method), with statistically significant association with diabetic patients that non diabetic patients ($p < 0.0001$). Because ECQ is only a measure of symptomatic disease, it had poor sensitivity (35.3% and 25.8%), but high specificity (88.2% and 88.3%) using the HAP and LAP methods of ABI measurement, respectively.

Prevalence of PAD, using the ankle-brachial index (ABI) by **Serge Kownator** et al **(2009)**[61] evaluated the patients from the IPSILON study with a CAD diagnosis. It was an observational cross-sectional study. ABI was measured in 5679 consecutive adults aged 55 years or over with signs or symptoms suggestive of PAD (21.3%), a history of an atherothrombotic event (42.1%) or two or more cardiovascular risk factors (36.6%). Isolated CAD was found in 1340 patients. PAD (ABI < 0.90) was diagnosed in 26.6% of these patients. Old age, symptoms s/o PAD and cardiovascular risk factors were found to be independent predictors of PAD in multivariable analysis.

Pavel Poredoš et al **(2007)**[62] a total of 952 (63.3% male; age 63.7±10.7 years) patients with evidence of CAD or CVD and patients at high cardiovascular risk (≥2 risk factors) were screened for peripheral arterial disease by ankle-brachial index (ABI). In the study 575 had CAD, and 151 had CVD and 226 patients were at high risk (≥2 risk factors). A total of 36% of patients with CVD had PAD and 42% of patients with CAD. Patients having CAD 50% of cases of PAD were asymptomatic. There was a strong association was seen in Asymptomatic PAD with CAD and CVD, even after adjustment for, gender, age and other risk factors.

AGATHA (a Global Atherothrombosis Assessment was designed to assess the extent of atherothrombosis by **F. Gerald R. Fowkes** et al **(2006)**[63] conducted and the use of the ankle-brachial index (ABI) in vascular patients. The principal hypotheses were that (1) in diseased

patients, a low ABI was related to the number and site of vascular beds affected and (2) in at-risk patients without disease, a low ABI was related to the number of risk factors present. This multicentric study was done by 482 clinicians in 24 countries and the ABI measurement was done to detect LEAD. Of 8891 patients recruited, 1792 were defined as at risk and 7099 as with disease. Of the with-disease patients, 65.2% had one arterial bed affected, 27.6% two and 7.1% all three. Abnormal ABI (<0.9) was present in 30.9% of at-risk and 40.5% of with-disease patients. A lower ABI was weakly associated with an increasing number of risk factors in at-risk patients and with the site and number of arterial beds affected in with-disease patients (P, 0.001).

Prospective study of 141 consecutive patients by **Ana Huelmos** et al **(2005)**[64] performed on patients admitted to the hospital with ACS was performed. PAD was diagnosed when the ankle-brachial index (ABI) was <0.9. Patients were divided into two groups according to whether PAD was present (37 patients, 26% of total, ACS-PAD group) or absent (104 patients, ACS group). In the ACS-PAD group, patients were older, and diabetes and hypertension were significantly more common. Moreover, levels of C-reactive protein (3.1 mg/L vs 2.18 mg/L; P<.05), homocysteine (11.45 mmol/L vs 9.4 mmol/L; P<.01), amyloid A (5.2 mg/mL vs 3.7 mg/mL; P<.05), and microalbuminuria (4.89 mg/L vs 3.1 mg/L; P<.05) were significantly higher in this group.

Cross-sectional study by **Nancy C. Dolan (2002)**[65] on 460 men and women with PAD (147 with diabetes) were recruited . Assessments included ankle brachial index (ABI), 6-min walk distance, 4-m walking velocity neuropathy score, Walking Impairment Questionnaire (0–100 scale, 100 _ best), and summary performance score (SPS) (0–12 scale, 12 _ best). The mean ABI was similar in PAD patients with and without diabetes. Patients with diabetes and PAD were had a higher BMI, had a worse neuropathy score, and had a greater number of cardiovascular comorbidities, compared with those without diabetes. Diabetic patients were less likely to report classical symptoms of

intermittent claudication and more likely to report exertional leg pain. Differences in lower extremity functioning between patients with and without diabetes were largely attenuated but not abolished for SPS and fast-pace 4-m walk velocity after adjustment for type of exertional leg pain, neuropathy score, and number of cardiovascular comorbidities.

Another cross sectional study **Prathibha Divya Radha (2020**)[66] et al done among the patients with asymptomatic vasculopathy in Type 2 diabetes mellitus patients coming to outpatient department as well as admitted as inpatients in Shri Sathya Sai Medical College and Research Centre. The study duration was for 18 months. Sample size was calculated to be 130. Results: In the study population of 130, using the ankle brachial index, 110 (84.6%) were normal (1 and above). 11 (8.5%) and 9 (6.9%) were having asymptomatic claudication (0.9-0.99) and claudication (<0.9) respectively. The prevalence of PVD is 15.4% in the study population.

Single centre cross-sectional study by **Saumen Nandi (2020)**[67] et al was done in 637 subjects above 45 years of age with coronary angiographic confirmation of CAD were studied . High syntax score was significantly more common in subjects with LEAD ($p = 0.04$). Total occlusion of arteries was found in significantly more proportion of subjects with high syntax score in the femoro-popliteal segment. A progressive increase in mean SS was noted across the grades of arterial disease in the femoro-popliteal segment ($p = 0.007$). 85.2% of the LEAD was in the femoropopliteal segment, while below-knee arterial disease was present in 98.5% of subjects with LEAD. Independent risk factors for lead include hypertension, smoking, history of CVA and presentation with ACS.

A cross-sectional descriptive-analytic study was done by the measurement of ABI on patients undergoing coronary angiography**. Jindal Pandya et al (2019)**[68] aimed to collect the data pertaining to diagnostic value of ABI and its prevalence in patients of ischemic heart disease. Univariate analysis was performed by applying the Pearson Chi-squared test. Statistical analysis was done using the SPSS 23.0 version. The prevalence of low ABI in patients undergoing coronary

angiography is very low 4.6% and among those patients, true positives confirmed by peripheral angiography or Doppler studies were 91%. The association between a low ABI and CV risk factors such as smoking, hypertension, and diabetes is significant.

Santosh Kumar (2018) studied[69] 120 patients admitted to with acute coronary syndrome. Detailed medical history and examination was done. A hand held Doppler was used to calculate ankle brachial index (ABI). PAD was considered present if ABI was less than 0.9. PAD were more in male (80%) as compared to female (20%) (NS=non significant). Prevalence of PAD in patients of ACS was 8.33% (n=10) and was highest among patients over 50 years of age (mean age 57.98± 9.99. 50% had diabetics whereas 30.9% of the patients without PAD had diabetes mellitus (NS), 60% were smokers compared to 23.63% of the patients without PAD had smoker (S=significant), 30% were hypertension compared to 26.3 % of the patients without PAD had hypertension (NS). The prevalence of PAD is low even in patients of CAD. There were no significant differences in the lipid profile of the two groups. PAD screening may not be beneficial to predict cardiovascular events in high risk patients.

This cross-sectional study conducted by **Sunaya Chandrashekar, Kalaivani (2018)**[70] on diabetic patients who were admitted to various departments of the hospital without symptoms of PAD. The study Total 183 patients who underwent measurement of ABI using a hand held Doppler and sphygmomanometer, following ABI protocol and after obtaining an informed consent. Out of 82 (number of patients arrived after excluding other risk factors) patients, 58 (70.7%) patients had a normal ABI (>0.9) and 24 (29.3%) patients had a decreased ABI (<0.9). Among these 24 patients, 18 patients (22%) had mild PAD, five patients (6.1%) had moderate PAD and one patient (1.2%) had severe PAD. The prevalence of PAD was 29.3% (19.25-39.35, 95% confidence interval).

This prospective observational survey evaluated by **Mangalath Narayanan and Krishnan (2017)**[71] in men and women between 60 and 79 years of age from Kerala. Anthropometric measurements,

electrocardiogram and biochemical investigations were done. ABI <0.9 was used for diagnosis of PAD. Assessment of coronary artery disease CAD was performed using historical, electrocardiographic criteria and angina questionnaire. Of the total sample of 1330, they evaluated 1148 respondents (86.3%). Overall mean (SD) ABI was 0.97 (0.19). Age-adjusted prevalence of PAD was 26.7% (95% CI (24.3, 29.4)) with no difference between urban and rural population. Prevalence of symptomatic PAD was low. Diabetes, hypertension, high cholesterol, low high-density lipoprotein cholesterol, sedentary life style and smoking was observed in 25.5%, 62.9%, 61.6%, 35.9% 38.1% and 30.7%, respectively. Multivariate analysis showed smoking, age, and physical inactivity were strong predictors of PAD. There was independent association of PAD with definite CAD.

The study was undertaken by **Rajesh Kumar Dhanowar (2016)**[72] for a period of one year from 1st July 2005 to 30th June 2006. The resting ankle brachial index was measured with a hand held Doppler probe to measure the systolic brachial pressure and the systolic ankle pressure in both the limbs. A total of 12 cases showed abnormal ABI of which 2 cases had AB1 less than 0.5, and 8 cases had ABI values between 0.5-0.9. In their observation, Study showed that Ankle Brachial Pressure Index (ABI) was a simple, cheap, reliable and reproducible method with high specificity of 97% and positive predictive value of 94.1%.

Cross-sectional study was done by **Venkata Nagateja Mucherla (2016)**[73] from 2011 to 2013.A total of 140 Type 2 diabetes patients with foot lesions were studied. 14 patients were diagnosed to have PVD among which 13 (92.9%) are males and 1 (7.1%) patient was a female. Mean age of the patients with concomitant diabetes and PVD is 56.4 years (standard deviation ± 8.1). The mean hemoglobin A1c in the study population was 9.2 ± 2.4 with claudication (71.4%), rest pain (14.3%) or absent/feeble lower limb distal arterial pulses are a more likely presentation of peripheral arterial disease.

Anand L Betdur (2016)[74] evaluated the severity of peripheral artery disease in diabetic and non-diabetic patients using Ankle Brachial Index and to correlate the severity of Peripheral Arterial Disease with severity of Coronary Artery Disease by clinical and non- invasive methods. 50 diabetic and 50 non diabetic patients with Peripheral Arterial Disease (PAD) were included in the study. Ankle Brachial Index (ABI) value of less than 0.9 was used to assess PAD clinically. Presence of Coronary Artery Disease (CAD) in the two groups were assessed by noninvasive investigations and clinical criteria by namely 12 lead Electrocardiography (ECG), 2 D Echocardiography (ECHO) and Treadmill test (TMT). The severity of PAD in the diabetic group was correlated with the extent of CAD. Presence of CAD in the diabetic and non- diabetic patients with PAD was found to be 48% and 8% respectively. Patients with more severe PAD in the diabetic group had higher mean blood sugar levels. Long standing diabetic patients have lower values of ABI. ABI values were also lower in diabetic patients who had more symptoms of PAD, as assessed by Fontaine's grading. Patients with low ABI had more severe CAD. ECG changes and ECHO findings in these patients were significant.

Another study by **Gunjan Das (2014)**[75] evaluated sixty known diabetic patients with clinical suspicion of peripheral vascular disease were evaluated using SDU 1200, Diagnostic Ultrasound System from SHIMDZU with a 5-10 MHz linear array transducer. Using various transducer positions lower limb arteries were assessed for presence of flow disturbance, plaques, luminal narrowing and intima media thickness. Sixty patients including both sexes were evaluated and all showed some degree of atherosclerotic disease. Artery most commonly involved was Dorsalis pedis and showed luminal narrowing (in 36 % on right side & in 41% on left side) followed by anterior & posterior tibial arteries. Atherosclerotic plaques were found most commonly in femoral artery.

Marwaha TS (2013)[76] evaluated 200 patients aged more than 40 years, who are admitted with type 2 diabetes mellitus . Patients of type 1 diabetes mellitus, smokers, having ischemic heart disease, with history of hypertension before diagnosis of type 2 diabetes mellitus, previous history of cerebrovascular accident or heart disease were excluded from the study. Abnormal ABIs were found in 33% (66/200) patients with type 2 diabetes mellitus enrolled in the study. Out of this 45.5% patients had ABI 0.80– 0.89, 33.3% patients had ABI 0.50–0.79 and 21.2% patients had ABI <0.5. Among these 66 patients having peripheral vascular disease females had higher percentage of peripheral arterial disease as compared to males 62.1% vs 37.9%($p<0.05$).

Study was conducted by **J D Solanki (2012**)[77] to determine its prevalence in diabetics by a cross sectional study using Ankle Brachial Index (ABI) as a non-invasive tool. 110 diabetic patients of either sex were evaluated subjectively by questionnaires. Vascular Doppler was used to derive ratio of ankle pressure to brachial pressure (ABI) using standard protocol. ABI<0.9 was defined as PAD. Result revealed 46% prevalence of symptoms for PAD in study group. Low ABI prevailed in 35% of subjects more so in females (39 %) than males (31%), more in symptomatic (55%) subjects than asymptomatic (17%). This study showed high prevalence of PAD in diabetics with female disadvantage, positive correlation with presence of PAD symptom and cumulative effect of disease.

Prevalence of PAD in patients of CAD was studied in Indian population by **RK Saran(2012)**[78]. Patients of acute coronary syndrome {ST Elevation Myocardial Infarction (STEMI) & Non ST Elevation Myocardial Infarction (NSTEMI) and patients with chronic stable angina with angiographically proven CAD were included in study. Ankle brachial index (ABI) was measured for diagnosis of PAD. Abnormal value of ABI was considered to be less than 0.9. A total of 207 (85% males, mean age 55 ± 11 years) patients of CAD were included in the study. History of tobacco chewing in 31.9% (n=66) smoking was present in 46.4% (n=96) patients, hypertension in 33.85% (n=70)

patients and diabetes mellitus in 30.4% (n=63). PAD as defined by ABI less than 0.9 was noted in 7.7% (n=16) patients. Acute STEMI were 62% (n=128), NSTEMI were 29% (n=60) & stable angina were 9% (n=18). Patient with low ABI group had higher mean age compared to normal ABI group (60 ± 11 years vs 54 ± 11 years: z=2.007; p=0.045). The incidence of triple vessel diseases was higher in patients with low ABI (18.8% vs 5.8% p<0.001). The prevalence of diabetes and hypertension was significantly higher in patients with low ABI compared to normal ABI {Hypertension 68.8% vs 30.9%; p=0.003 & Diabetes 68.8% vs 27.2%; p=0.001}.

Cross-sectional study by **Bhavana Sosale (2012)**[79] involving type 2 diabetic patients attending the diabetes clinic in an urban and rural hospital. An ABI ≤0.9 or >1.3 was considered abnormal. Two hundred rural and 400 urban patients were screened for PAD over a period of 1 year. Patients with known PAD and or claudication were excluded as the aim was to look for PAD in asymptomatic patients. Results: 17.8% of patients had an ABI suggestive of PAD (R 20% vs U 16.8%). 63.6% were male. Risk factors of PAD were identified and included hypertension (59.8%; R 47.5% vs U 67.2%; OR 1.26), dyslipidemia (85%; R 92.5% vs U 80.6%; OR 1.61), obesity (84.1%; R 85% vs U 83.6%; OR 0.75), and age >50 years (64.5%; R 55% vs U 70%; OR1.24).Mean duration of type 2 diabetes mellitus (T2DM) was 7.95±7.50 (R 4.66±5.22 vs U 9.61±7.93; *P*<0.001). Electrocardiogram (ECG) changes consistent with IHD were found in 25.3% of patients with PAD (R 20% vs U 28.3%; OR 3.06; confidence interval (CI) 1.81-5.18; *P*=0.001).

AK Agarwal (2012)[80] studied diabetes patients with detailed history and physical examination, anthropometric parameters like body mass index, waist circumference and waist hip ratio were measured. Modified Rose questionnaire and Minnesota codes were used to diagnose coronary artery disease (CAD). The lower of the values obtained for the two legs was taken as the true ABI. A cut off of < 0.9

was used to define peripheral arterial disease. Binary logistic regression was used to identify independent predictors of CAD. They studied 146 patients (79 men and 67 women; mean age 59.4 ± 7.2 years; mean duration of diabetes 8.8 ± 3.8 years). The prevalence of PAD was 14.4% with women having a slightly higher prevalence (14.9%), as compared to men (13.9%) (p=0.864). CAD was present in 28. Systolic and diastolic blood pressures%, age, duration of diabetes, smoking and an HbA1c >7% were significant predictors of PAD. Study did not find a correlation between measures of obesity and PAD. Using binary logistic regression, older age (p=0.01), higher HbA1C levels (p=0.02), microalbuminuria (p=0.03) and deranged lipid profile (total cholesterol, HDL, triglycerides) were found to be significant predictors of CAD.

MATERIALS AND METHODS

This prospective study was conducted at Hero DMC heart institute, Ludhiana from May'19 to Dec'20 including 1000 patients with the aim to assess the prevalence of lower extremity arterial disease in high risk patients ie patients having vascular disease or at risk of developing vascular disease.

- The study included adult male and female patients arriving in the OPD and admitted patients of the Hero DMC Heart institute, Ludhiana, Punjab
- Prior informed and written consent by the participants/patients were taken after explaining them the study in detail.

INCLUSION CRITERIA

Patients with vascular disease ie. patients of any age with history of prior disease or with current symptoms

Prior cerebrovascular disease

Ischemic stroke

TIA

Carotid angioplasty or endarterectomy

Prior coronary heart disease

Stable angina

Unstable angina

Coronary angioplasty or bypass graft

Prior PAD

Intermittent claudication

Previous abnormal ABI (<0.9)

Vascular lab diagnosis

Lower limb arterial revascularisation

Current cardiovascular symptoms

Angina pectoris

Intermittent claudication

Patients at risk of vascular disease i.e.

Patients without history of prior disease or current symptoms but with two or more of following risk factors-

1. Diabetes mellitus Type 1 or type 2
2. Dyslipidaemia (lab tests within 3 months of study entry)
    - Total cholesterol (>200 mg/dL),
    - HDL cholesterol (<40 mg/dL for men, <50 mg/dL in female),
    - Triglycerides >150 mg/dL
    - Triglyceride/HDL ratio >4.5 or current use of lipid lowering agent for dyslipidaemia
3. Hypertension (BP >140/90 mmHg, or current antihypertensive treatment
4. Obesity (BMI >25 Kg/m^2)
5. Smoking history

EXCLUSION CRITERIA

1. Limb amputation/wounds/ulcerations proximal to head of metatarsal of one or both lower limb and amputation proximal to wrist of one or both arms.
2. Prior bypass surgery to the lower limb arteries.
3. Acute limb ischemia
4. Arteritis
5. Takayasu's disease
6. Thromboangiitis obliterans (Buerger's disease)
7. Giant cell arteritis
8. Polyarteritis nodosa
9. Prior trauma or irradiation injury to limbs
10. Deep vein thrombosis
11. Filariasis or lower limb swelling due to other causes which would impair Doppler image quality.
12. Not consenting to participate in the study

Ankle brachial index was calculated according to method described in circulation journal published in 2012.[81]

The patient should be at rest 5 to 10 min in the supine position, relaxed, head and heels supported, in a room with comfortable temperature (19°C–22°C/66°F–72°F).
The patient should not smoke at least 2 hours before the ABI measurement.
The cuff should be chosen adequately according to the limb size. The width should contour at least 40% of the limb circumference.
The cuff should not be applied over a distal bypass (risk of thrombosis) or over ulcers. Any open lesion posing potential contamination should be covered with an impermeable dressing.
The patient should stay still during the pressure measurement. If the patient is unable to not move his/her limbs (eg, tremor), other methods should be considered.
Similar to the brachial blood pressure measurement, the cuff should be placed around the ankle using the straight wrapping method. The lower edge of the cuff should be 2 cm above the superior aspect of the medial malleolus (Figure 2).
An 8- to 10-MHz Doppler probe should be used. Doppler gel should be applied over the sensor.
After the Doppler device is turned on, the probe should be placed in the area of the pulse at a 45° to 60° angle to the surface of the skin. The probe should be moved around until the clearest signal is heard.
The cuff should be inflated progressively up to 20 mm Hg above the level of flow signal disappearance and then deflated slowly to detect the pressure level of flow signal reappearance. The maximum inflation is 300 mm Hg; if the flow is still detected, the cuff should be deflated rapidly to avoid pain.
The detection of the brachial blood flow during the arm pressure measurement should also be done by Doppler.
The same sequence of limb pressure measurements should be used. The sequence should be the same for clinicians within a same center.
During the sequence of measurement, the first measurement should be repeated at the end of the sequence and both results averaged to temper the white coat effect of the first measurement, except if the difference between the 2 measurements of the first arm exceeds 10 mm Hg. In that case, the first measurement should be disregarded and only the second measurement should be considered. For example, when the counterclockwise sequence—right arm, right PT, right DP, left PT, left DP, left arm—is used, the measurement of the right arm should be repeated at the end of the sequence and both results obtained at the right arm should be averaged unless the difference between the 2 measurements of the right arm exceeds 10 mm Hg. In this case, only the second measurement of right arm pressure should be considered.
In case of repeat measurement of the 4 limb pressures (see indications in the text), the measurements should be repeated in the reverse order of the first series (eg, in the case of the initial counterclockwise sequence [right arm, right PT, right DP, left PT, left DP, left arm, right arm], the clockwise sequence should be used, starting and ending with the left arm).

ABI indicates ankle-brachial index; PT, posterior tibial; and DP, dorsalis pedis.

Figure 1: Method used to detect ABI by Doppler method[81]

8MHz probe was used for calculation of ABI by Doppler method. If ABI was less than 0.9 in any legs then colour Doppler of both lower limbs were performed.

Colour Doppler of both lower limbs were done with Philips, affinity 30 with linear probeL12-4 Mhz. High-resolution B-mode scanning was used to display the morphological features of vessels and surrounding structures (e.g. muscles, bones). DUS combines pulsed wave (PW) Doppler spectrum and B-mode sonography. The width of the sample was equal half to two-thirds of the vessel lumen. Peak systolic velocity (PSV) and velocity ratio were calculated in assessing arterial stenosis.

The angle of insonation is the angle between the incident ultrasound beam and the blood velocity vector. The velocity vector must be parallel to the artery axis if there is no stenosis or a moderate one, and parallel to the stenosis flow direction if the stenosis is more severe and oblique. In colour and PW Doppler, insonation angle angle must be <60º (usually between 45º and 60º) in order to avoid overestimation of blood velocity. Arterial stenosis is characterized by a high peak systolic velocity (PSV), a high end diastolic velocity (EDV) in low-resistive vessels with severe stenosis, a high systolic velocity ratio (SVR). Colour aliasing occurs when the flow velocity exceeds the Nyquist limit. Arterial velocity and SVR are the most reliable tools used to detect and quantify arterial stenosis provided that insonation angle is <60º.

The limb exploration is then continued segment by segment. Sequence followed for Doppler common femoral artery, superficial femoral artery, popliteal artery, anterior tibial artery, posterior tibial artery and dorsalis pedis artery of one limb followed by other limb. In a normal examination, Doppler waveform is triphasic from iliac to ankle arteries Modifications of PSV, SVR (SVR = intra-stenotic/pre-stenotic PSV) (direct criteria) and flow distal to the stenosis (indirect criteria) were used to estimate severity of stenosis. In normal individuals, PSV and arterial diameters decrease towards the periphery, while the normal triphasic flow profile is preserved[82].

Severity of stenosis	Intra-stenotic waveform	SVR	Colour flow and waveform just distal to the stenosis	Waveform far distal to the stenosis	Waveform proximal to the stenosis
No stenosis	Triphasic waveform	<1.3	No or minimal broadening Markedly pulsatile flow Steep systolic upslope	Unchanged	Unchanged
Mild or low grade stenosis (20–49%)	Triphasic waveform	<2	Waveform is usually triphasic Minimal spectral broadening	Same as pre-stenotic	Normal
Moderate or intermediate stenosis (50–75%)	Monophasic waveform with loss of reverse flow component PI[a] slightly reduced	2–3.9	Waveform monophasic Eddy currents Slight turbulence Spectral broadening with partial filling-in of the clear area under the systolic peak	Monophasic waveform PI[a] reduced	Normal
High-grade stenosis (>75%)	Monophasic with loss of the reverse and diastolic forward flow components) PI[a] reduced (increase in PSV and EDV)	≥4	Monophasic flow Considerable turbulence Marked broadening (completely filled-in systolic window)	Damped monophasic waveform with reduced PSV and lengthened systolic acceleration time (>100 ms) PI[a] reduced	Amplitude normal or reduced with increasing stenosis severity (compared to other side) PI[a] increased immediately proximal to a high-grade stenosis PI[a] may be reduced before sites of collaterals origin
Occlusion (100%)	No flow signal detectable Length of occlusion may be estimated by the scan distance between exit and re-entry collateral arteries	–	Monophasic Markedly damped waveform Very reduced flow downstream	Very flat and reduced systolic peak Monophasic	Amplitude very low 'thump' pattern immediately proximal to the occlusion: increased PI[a], small complex with low PSV and large negative component PI[a] reduced before sites of collaterals' origin

Modified from Schäberle.[31]
EDV, end diastolic velocity; PI, pulsatility index; PSV, peak systolic velocity; SVR, systolic velocity ratio; V, velocity.
[a]PI = PSV-EDV/mean velocity.

Figure 2: Grading of stenotic lesion of lower limb by colour doppler[82]

Smoking history was taken as smoking index ie. Number of cigarettes smoked per day multiplied by duration in years smoked.

SI= no. of cigarettes smoked per day x duration (years)

Alcohol and substance use disorder (opioid/bhang) intake was categorised as mild, moderate and severe according to DSM CRITERIA(V)[83].

DIAGNOSTIC CRITERIA FOR SUBSTANCE USE DISORDER (DSM V)

- Using in larger amounts or for longer than intended
- Wanting to cut down/stop using, but not managing to
- Spending a lot of time to get /use/recover from use
- Craving
- Inability to manage commitments due to use
- Continuing to use, even when it causes problems in relationships
- Giving up important activities because of use
- Continuing to use, even when it puts you in danger
- Continuing to use, even when physical or psychological problems may be made worse by use
- Increasing tolerance
- Withdrawl symptoms

Fewer than 2 symptoms= no disorder, 2-3=mild disorder, 4-5=moderate disorder, 6 or more=severe disorder

Figure 3: DSM V criteria for diagnosing substance use disorders[83].

Socioeconomic status of rural/urban population was done according to modified Kuppuswamy scale (2018). This scale included three parameters

1. Occupation of the Head of the Family

2. Education of the Head of the Family and

3. Total Monthly Income of the Family[84].

(a) Occupation of the Head of the Family: -

Sr. No.	Occupation of the Head	Score
1	Legislators, Senior Officials & Managers	10
2	Professionals	9
3	Technicians and Associate Professionals	8
4	Clerks	7
5	Skilled Workers and Shop & Market Sales Workers	6
6	Skilled Agricultural & Fishery Workers	5
7	Craft & Related Trade Workers	4
8	Plant & Machine Operators and Assemblers	3
9	Elementary Occupation	2
10	Unemployed	1

(b)Education of the Head of the Family: -

Sr. No.	Education of the Head	Score
1	Profession or Honours	7
2	Graduate	6
3	Intermediate or diploma	5
4	High school certificate	4
5	Middle school certificate	3
6	Primary school certificate	2
7	Illiterate	1

(c)Total Monthly Income of the Family: -

Sr. No.	Updated Monthly Family Income in Rs. (2012)	Updated Monthly Family Income in Rs. (2016)	Updated Monthly Family Income in Rs. (2018)	Score
1	>30375	≥ 40,430	>126,360	12
2	15188-30374	20,210–40,429	63,182-126,356	10
3	11362-15187	15,160–20,209	47,266-63178	6
4	7594-11361	10,110–15,159	31,591-47262	4
5	4556-7593	6060–10,109	18,953-31589	3
6	1521-4555	2021–6059	6327-18949	2
7	≤1520	≤ 2020	≤6323	1

(d)Kuppuswamy's Socio-Economic Status Scale 2018: -

Sr. No.	Score	Socioeconomic Class
1	26–29	Upper (I)
2	16–25	Upper Middle (II)
3	11–15	Lower Middle (III)
4	5–10	Upper Lower (IV)
5	< 5	Lower (V)

Figure 4: Modified Kuppuswamy's Socio- Economic status scale 2018[84]

Lipid parameters were taken in fasting state (8hrs) and dyslipidemia was defined as any one or more abnormality in lipid parameters[85].

Hypercholesterolemia – serum cholesterol levels >200 mg/ dl (>5.2 mmol/l).

Hypertriglyceridemia – serum triglyceride levels >150 mg/ dl (>1.7 mmol/l).

Low HDL cholesterol – HDL cholesterol levels <40 mg/dl (<1.04 mmol/l) for men and <50 mg/dl (<1.3 mmol/l) for women.

High total cholesterol to HDL-C ratio: This is defined as a total cholesterol to HDL-C ratio of >4.5.

Patients who have CKD, their creatinine clearance was calculated by Cockcroft -Gault equation.

$$\text{CrCL} = \frac{(140\text{-Age}) \times (\text{Weight in Kg})}{72 \times \text{Serum creatinine}}$$

Multiplied by 0.85 in case of female

Statistical Analysis

Data will be described in terms of range; mean ±standard deviation (± SD), median, frequencies (number of cases) and relative frequencies (percentages) as appropriate. Comparison of quantitative variables between the study groups will be done using Student t-test and Mann Whitney U test for independent samples for parametric and non-parametric data respectively. For comparing categorical data, Chi square ($\chi 2$) test will be performed and exact test will be used when the expected frequency is less than 5. A probability value (p value) less than 0.05 was considered statistically significant. All statistical calculations will be done using SPSS (Statistical Package for the Social Science) SPSS 21 version statistical program for Microsoft Windows.

Clinical severity of leg pain was done by Edinburgh Claudication Questionnaire[86] and was graded as

DC- Definite Claudication

AC- Atypical Claudication

NC- No Claudication

THE EDINBURGH CLAUDICATION QUESTIONNAIRE[1]

(1) Do you get a pain or discomfort in your leg(s) when you walk?
Yes
No
I am unable to walk

If you answered "Yes" to question (1) - please answer the following questions.
Otherwise you need not continue.

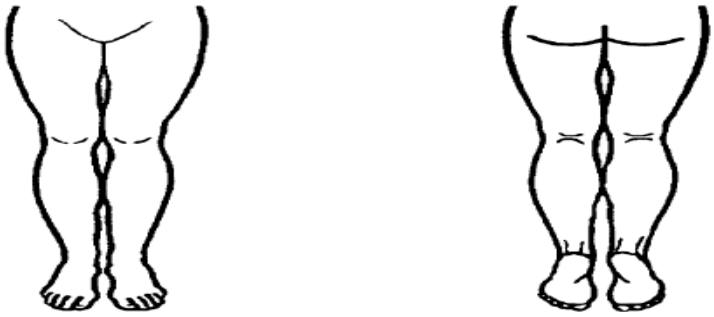
(2) Does this pain ever begin when you are standing still or sitting?
Yes
No

(3) Do you get it if you walk uphill or hurry?
Yes
No

(4) Do you get it when you walk at an ordinary pace on the level?
Yes
No

(5) What happens to it if you stand still?
Usually continues more than 10 minutes
Usually disappears in 10 minutes or less

(6) Where do you get this pain or discomfort? Mark the place(s) with "x" on the diagram below



Definition of positive classification requires all of the following responses:
'Yes' to (1),
'No' to (2),
'Yes' to (3), and
'Usually disappears in 10 minutes or less' to (5);
grade 1 = 'No' to (4) and grade 2 = 'Yes' to (4).

If these criteria are fulfilled, a definite claudicant is one who indicates pain in the calf, regardless of whether pain is also marked in other sites; a diagnosis of atypical claudication is made if pain is indicated in the thigh or buttock, in the absence of any calf pain. Subjects should not be considered to have claudication if pain is indicated in the hamstrings, feet, shins, joints or appears to radiate, in the absence of any pain in the calf.

Figure 5: The Edinburgh claudication questionnaire[86]

Rose questionnaire[87] were used for clinical diagnosis of Chronic Stable Angina and Yes/No was given to patients if angina was present or not.

THE LONDON SCHOOL OF HYGIENE
CHEST PAIN QUESTIONNAIRE — THE ROSE QUESTIONNAIRE'

(version for self-administration)

Part A

(a) Have you ever had any pain or discomfort in your chest?
1. Yes
2. No

(b) Do you get this pain or discomfort when you walk uphill or hurry?
1. Yes
2. No

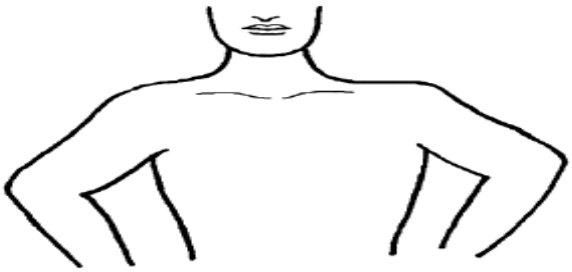
(c) Do you get it when you walk at an ordinary pace on the level?
1. Yes
2. No

(d) When you get any pain or discomfort in your chest what do you do?
1. Stop
2. Slow down
3. Continue at the same pace

(e) Does it go away when you stand still?
1. Yes
2. No

(f) How soon?
1. 10 minutes or less
2. More than 10 minutes

(g) Where do you get this pain or discomfort?
Mark the place(s) with an X on the diagram.



Part B

Have you ever had a severe pain across the front of your chest lasting for half an hour or more?
1. Yes
2. No

DEFINITIONS OF POSITIVE CLASSIFICATIONS

A. Angina 'Yes' to (a) and (b),
'Stop' or 'Slow down' to (d),
'Yes' to (e),
'10 minutes or less' to (f).
Site must include either sternum (any level) or L. anterior chest and left arm.
GRADE 1 = 'No' to (c), GRADE 2 = 'Yes' to (c).
B. Possible infarction 'Yes' in this section.

Figure 6: Rose questionnaire[87]

OBSERVATIONS AND RESULT

This study was done in Hero DMC heart institute and hospital in 701 patients who were either admitted or on OPD basis from period May 2019 to December 2020 for assessment of ankle brachial index (ABI).

Table 1: Baseline characteristic of patients

Baseline characteristic of patients	Results
Age (years)±SD	61.4±10
Height (cm) ±SD	168±7
Sex (M/F)	2.8:1
BMI (kg/m^2)	26.37±3.94
Diabetics n (%)	635(63.5%)
Hypertension n (%)	620(62%)
Coronary artery disease n (%)	773(77.3%)
Smoker n (%)	117(11.7%)
Alcohol abuse n (%)	187(18.7%)
Substance misuse n (%)	90(9%)
Pulse rate(beats/min)	81±12
Systolic BP(mm Hg)	127±18
Diastolic BP(mm Hg)	77±8
Respiratory rate (per min)	19±2
Haemoglobin (gm%)	12.5±2
Blood urea (mg%)	42±31
Fasting blood sugar (mg%)	122±39
$HbA1_c$	7.31±1.1
Total cholesterol (mg%)	157±52
HDL (mg%)	38±16
LDL (mg%)	89±35
TG (mg%)	152±110
Ejection fraction (%)	43±12

Table 1 shows the baseline characteristics of the patient enrolled in the study. The patients enrolled were above 31 years of age with the range including 31-98 years of age with the mean of 61.4 years. The minimum height of the patient enrolled was 132 cm and maximum 189 cm. The male to female ratio in the study population was 2.80:1 with 737 males and 263 females. The patients with history of coronary artery disease constituted 77.3% of the study population. The percentage of diabetic patients was 63.5% and hypertensive patient was 62% of the study population. Smokers constituted 11.7% of the study population. Patients taking alcohol were 18.7% of the study population and substance misuse (opium) were 9%.

The mean Ejection Fraction of the study population was 43% (SD±12.33). The mean hemoglobin was 12.5g% (SD±2.11).

Table 2: Age distribution of cases

AGE	No. of cases	Percentage
31-50	119	11.9%
51-70	707	70.7%
> 70	174	17.4%
Total	1000	100.0%

Table 2 Fig.7 shows Age-Range of patients which was from minimum age of 31 years and maximum 98 years, with mean age of 61.4 years. 11.9% of Patients were between the age of 31-50 year in the study population. Maximum number of patients were between the age of 51-70 years and constituted 70.7% of population study. Patients more than 70 years of age constituted 17.4% of population.

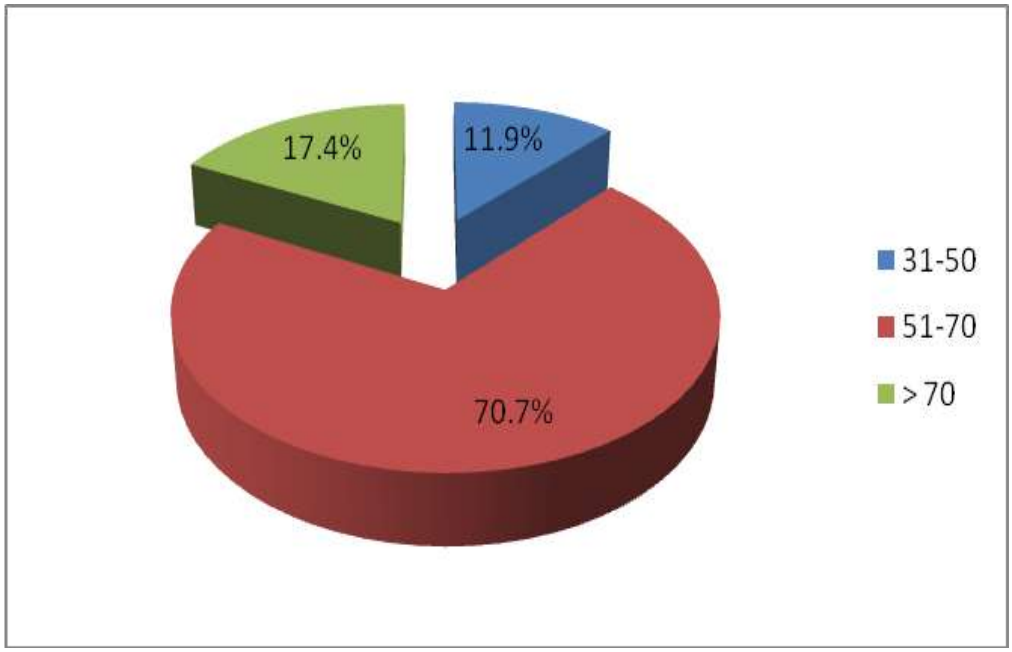
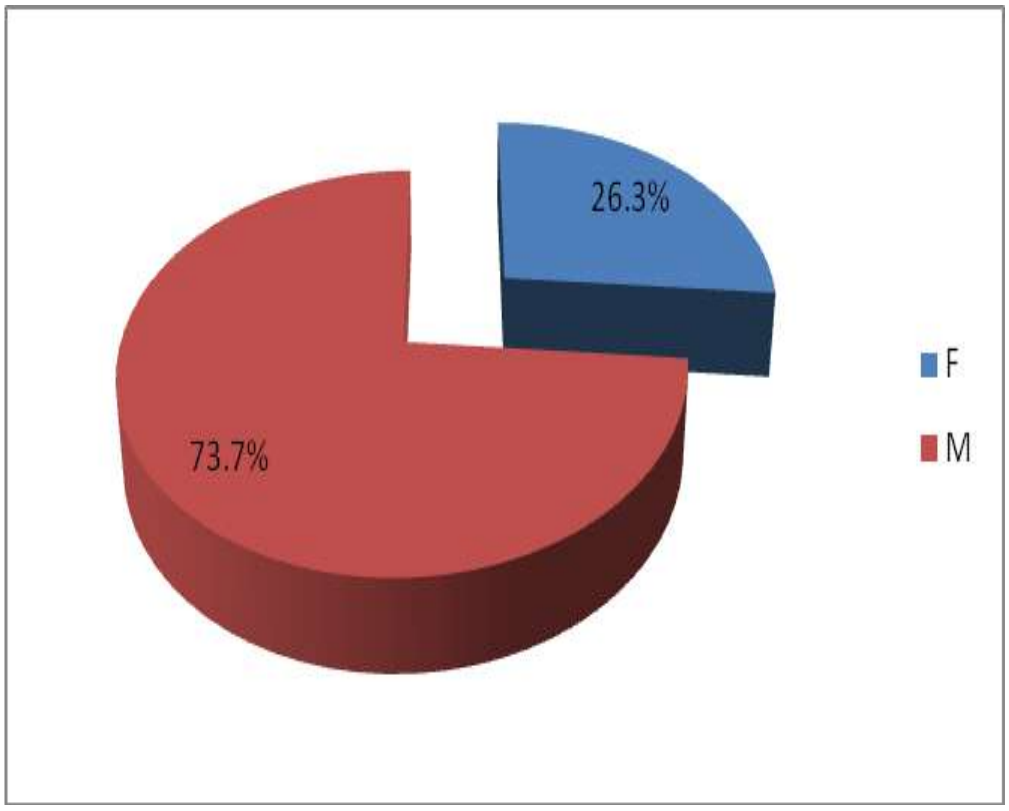


Figure 7: Age distribution of cases

Table 3: Gender distribution of cases

Sex	No. of cases	Percentage
F	263	26.3%
M	737	73.7%
Total	1000	100.0%

Table 3 and figure 8 shows sex distribution of the cases. Out of 1000 patients enrolled, 737 (73.7%) were males and 263 (26.3%) were females. The ratio from male to female was 2.8:1. Thus male predominance was seen.



Figrure 8: Gender distribution of cases

Table 4: Distribution of cases according to area

Urban/ Rural	No. of cases	Percentage
RURAL	323	32.3%
URBAN	677	67.7%
Total	1000	100.0%

Table 4 figure 9 shows distribution of total cases according to Rural and Urban area. Out of 1000 patients enrolled 323 (32.3%) patients were from rural area and 677 (67.7%) belong to urban area. The ratio between urban/rural area was 2.09:1. So approximately every 3rd person belongs to rural population in the study.

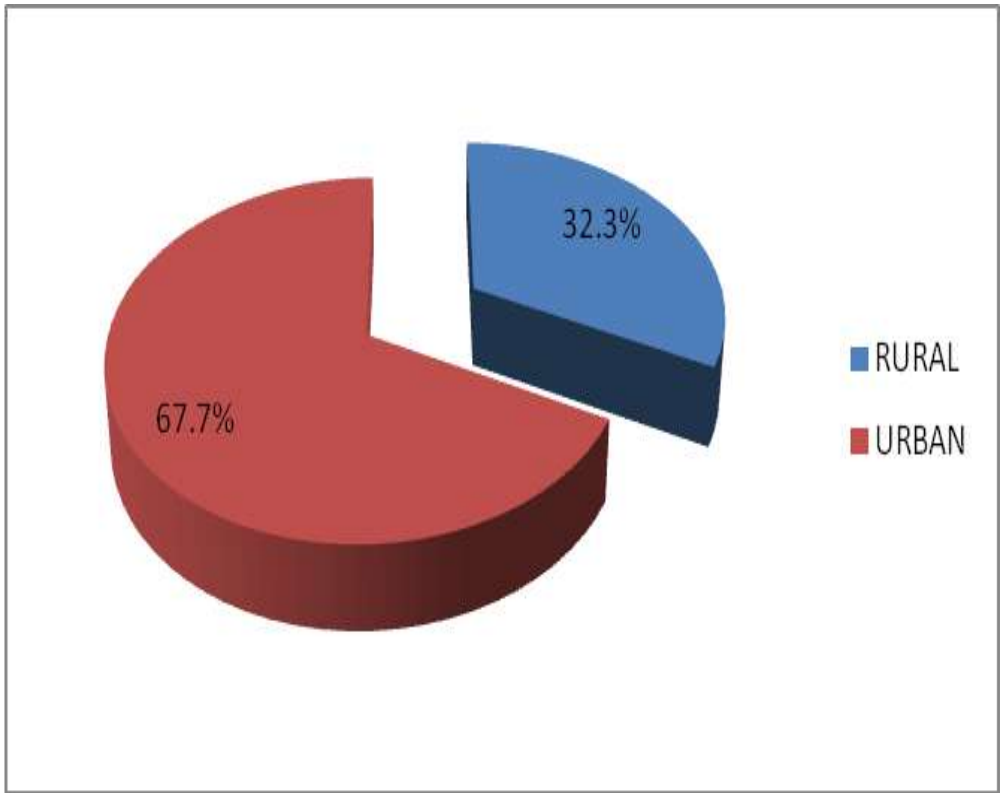


Figure 9: Distribution of cases according to area

Table 5: Distribution of cases OPD or admitted

ADM/OPD	No. of cases	Percentage
ADM	559	55.9%
OPD	441	44.1%
Total	1000	100.0%

Table 5 and Figure 10 shows distribution of cases according to admitted or OPD basis. Out of 1000 patient studied 559 (55.9%) were admitted and 441 (44.1%) were on OPD basis.

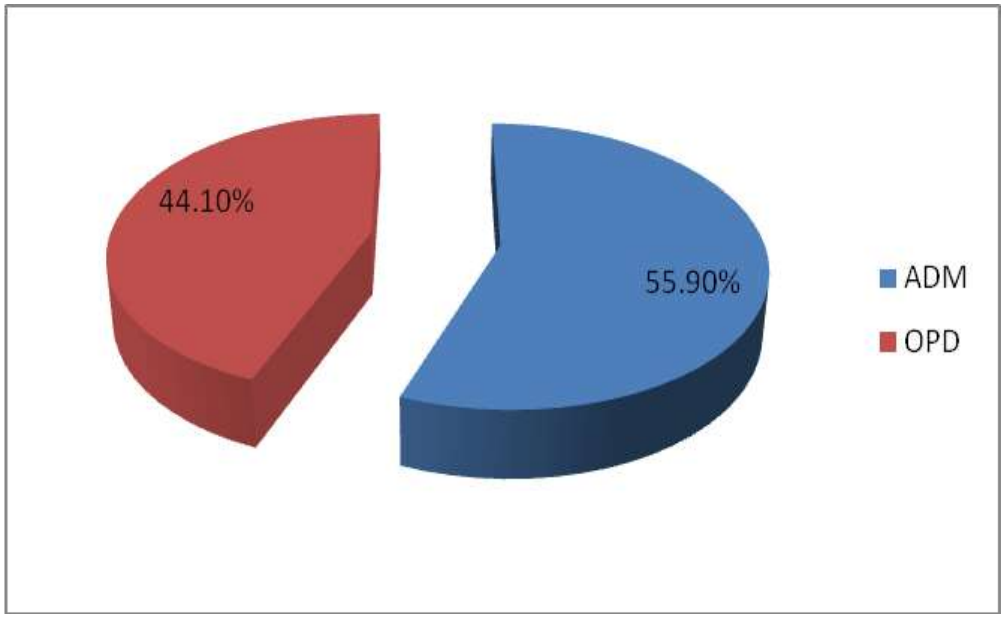


Figure 10: Distribution of cases OPD or admitted

Table 6: Education of head of patient's family enrolled in study

Education	No. of cases	Percentage
1	60	6.0%
2	177	17.7%
3	101	10.1%
4	274	27.4%
5	104	10.4%
6	226	22.6%
7	58	5.8%
Total	1000	100.0%

Table 6 figure 11 shows education level of the patient as mentioned in figure 4. Out of 1000 patient enrolled, the education of the head of the family 274(27.4%) belong to score 4. The education of head of family, out of the 1000 patient studied score 1 i.e head of the family were illiterate (6%). 58 patients (5.8%) out of patients enrolled in the study, the education of head of the family scored 7 i.e they were post graduate.

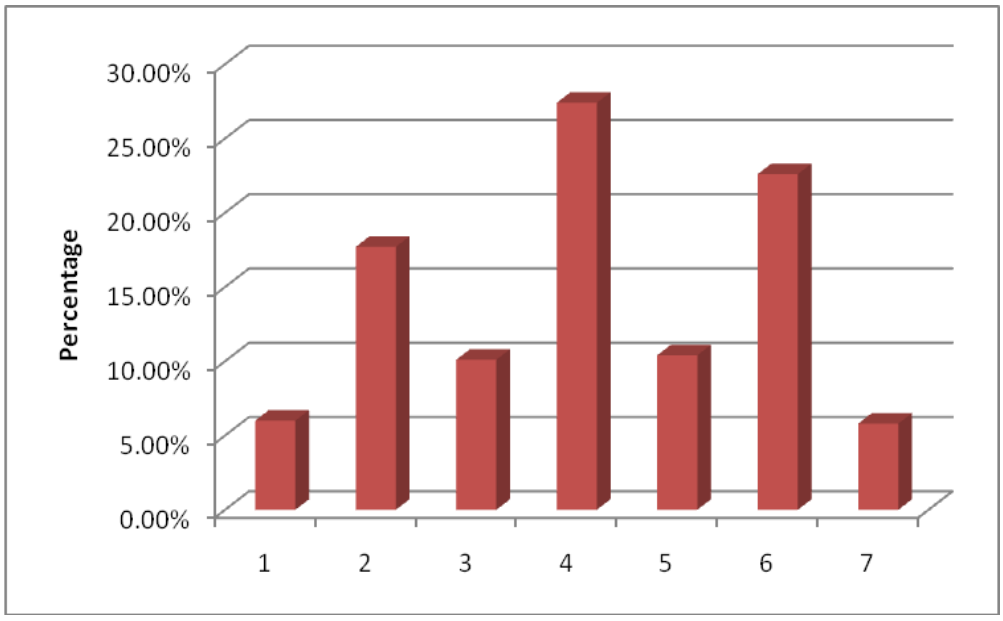


Figure 11: Education of head of patient's family enrolled in study

Table 7 Occupation of patients enrolled in study

Occupation	No. of cases	Percentage
1	243	24.3%
2	34	3.4%
3	29	2.9%
4	48	4.8%
5	230	23.0%
6	86	8.6%
7	84	8.4%
8	12	1.2%
9	97	9.7%
10	137	13.7%
Total	1000	100.0%

Table 7 figure 12 shows the occupation of the head of the patients family enrolled as shown in figure 4. 137 (13.7%) head of the family members were the rank of Managers, Senior officers or Legislators and 230(23%) head of the family member were skilled agricultural or fishery workers. 243(24.3%) head of the family members were unemployed.

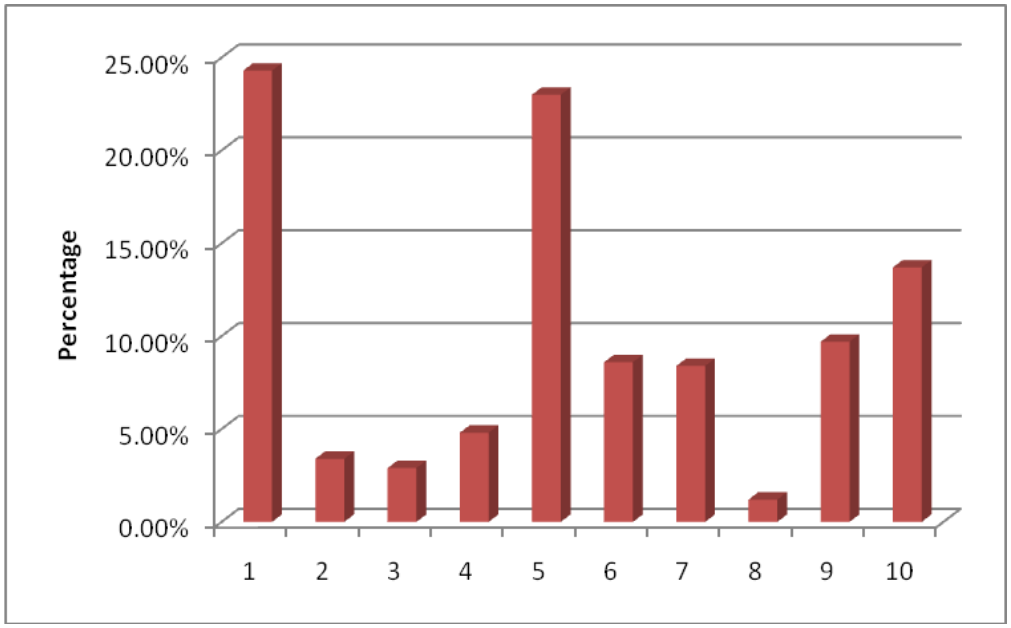


Figure 12: Occupation of patients enrolled in study

Table 8 Income of patients enrolled in study

Income	No. of cases	Percentage
1	14	1.4%
2	89	8.9%
3	257	25.7%
4	265	26.5%
6	223	22.3%
10	133	13.3%
12	19	1.9%
Total	1000	100.0%

Table 8 Figure 13 shows monthly income as described in figure 4, 265 patients (26.5%) the total monthly income of the family was between Rupees 31591-47262. 257 (25.7%) patients total monthly income was in between 18953-31589. 223 (22.3%) of patients total income was between 47266-63178. Most of patients family monthly income enrolled belongs to category 3,4 & 6.

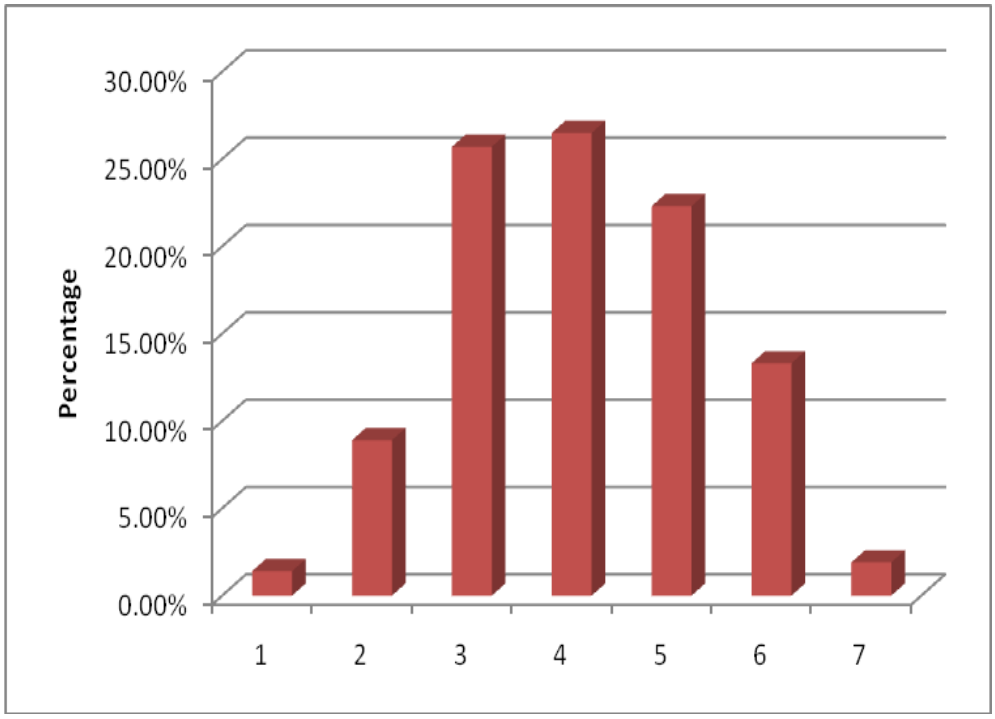


Figure 13: Income of patients enrolled in study

Table 9: Socio-economic status of patients enrolled for study

SES	No. of cases	Percentage
I	56	5.6%
II	310	31.0%
III	350	35.0%
IV	263	26.3%
V	21	2.1%
Total	1000	100.0%

Table 9 Figure 14 shows Socioeconomic status of the patients enrolled. Maximum number of patients 350(35%) fall under Class III that is Lower Middle Class. 310(31%) patients enrolled fall under Class II that is Lower Class. 263(26.3%) patients belongs to Class IV that is Upper Middle class. 21(2.1%) patients belongs to Class V that is Upper class. 56(5.6%) patients belong to Class I that is Lower Class.

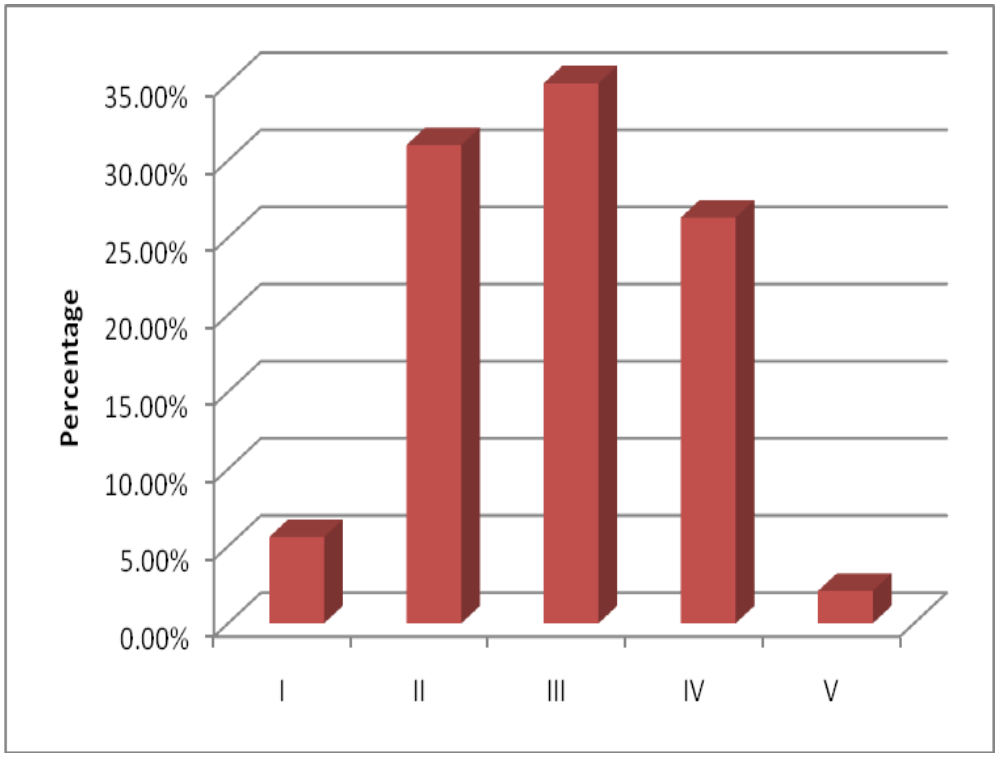


Figure 14: Socio-economic status of patients enrolled for study

Table 10: Incidence of Diabetes among cases

TYPE 1/ TYPE 2 DM (ADA 2018)	No. of cases	Percentage
N	365	36.5%
Y	635	63.5%
Total	1000	100.0%

Table 10 Figure 15 shows the number of Diabetic patients enrolled in the study. 635(63.5%) patients suffer from Diabetes Mellitus out of the 1000 patients enrolled.

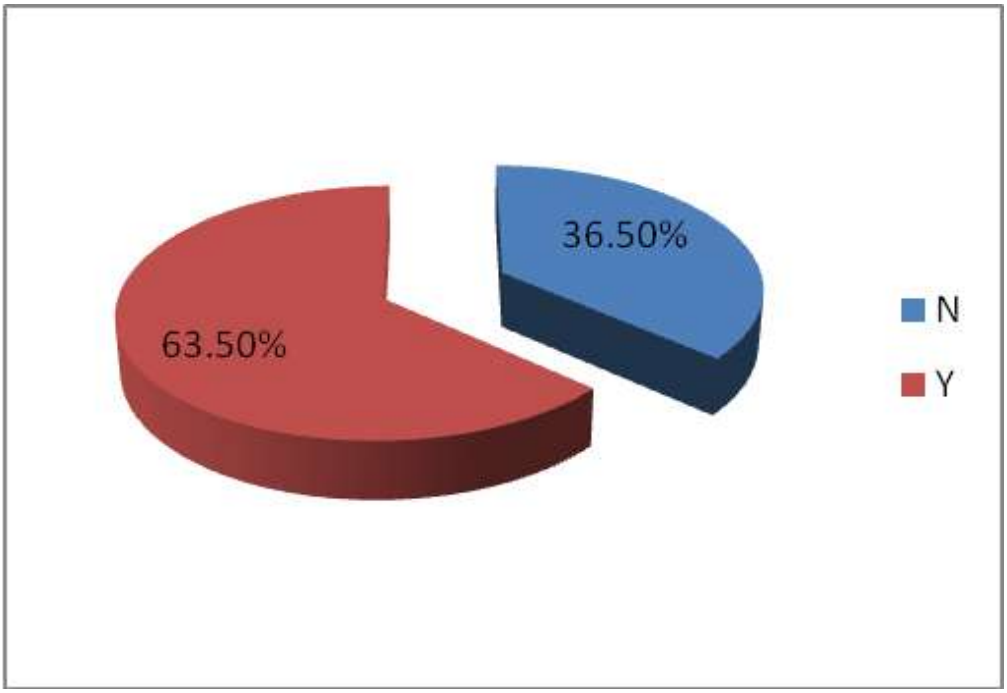


Figure 15: Incidence of Diabetes among cases

Table 11: Incidence of Hypertension among cases

HTN	No. of cases	Percentage
N	380	38.0%
Y	620	62.0%
Total	1000	100.0%

Table 11 figure 16 shows the incidence of hypertension among the patients enrolled. 620(62%) patients where either already suffering from hypertension or were recently diagnosed during admission or on OPD basis.

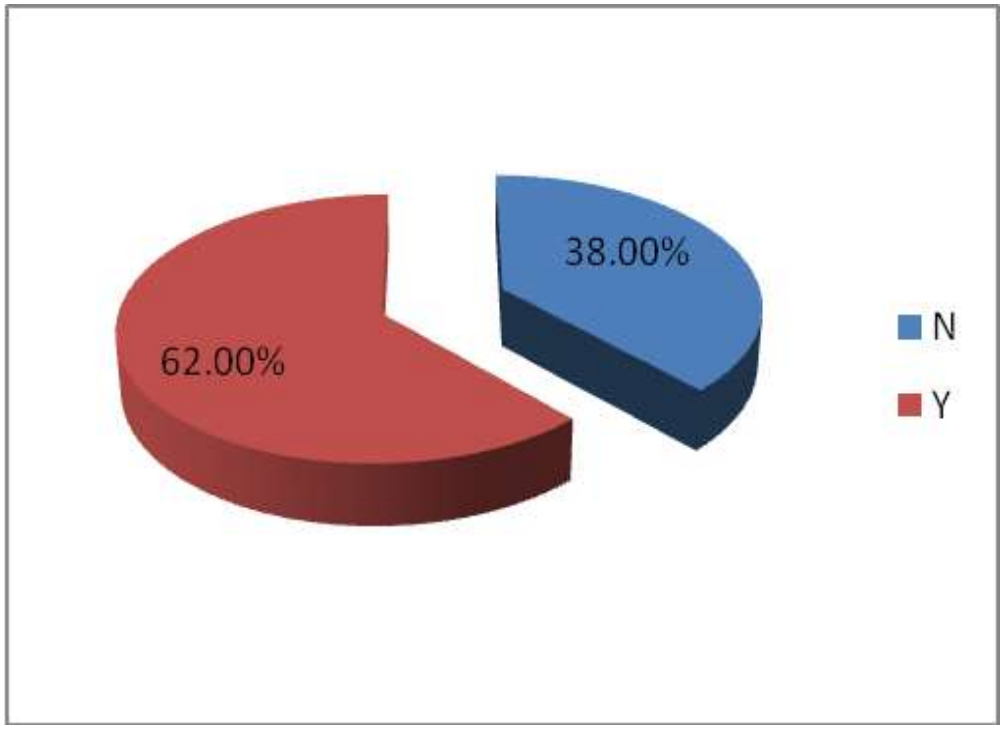


Figure 16: Incidence of Hypertention among cases

Table 12: Incidence of Smoking

Smoking index No. of cigarettes x duration (years)	No. of cases	Percentage
N	883	88.3%
Y	117	11.7%
Total	1000	100.0%

Table 12 Figure 17 shows the number of known smoker among the patients who got enrolled in the study. Out of the 1000 patients, 117(11.7%) are known smokers.

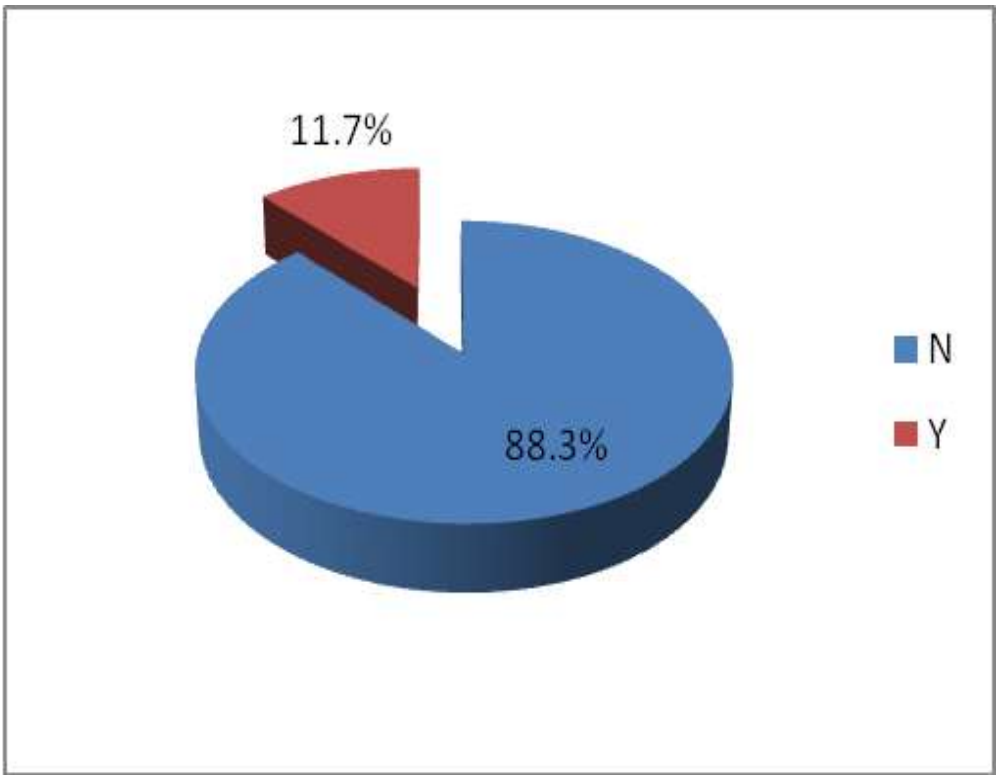


Figure 17: Incidence of Smoking

Table 13: Smoking index among Smokers

Smoking index No. of cigarettes x duration (years)	No. of cases	Percentage
< 400	64	54.7%
> 400	53	45.3%
Total	117	100.0%

Table 13 Figure 18 shows the Smoking index among Smokers in the study. Out of the 117(11.7%) smokers, 64(54.7%) patients have smoking index of <400 and 53(45.3%) patients have smoking index >400.

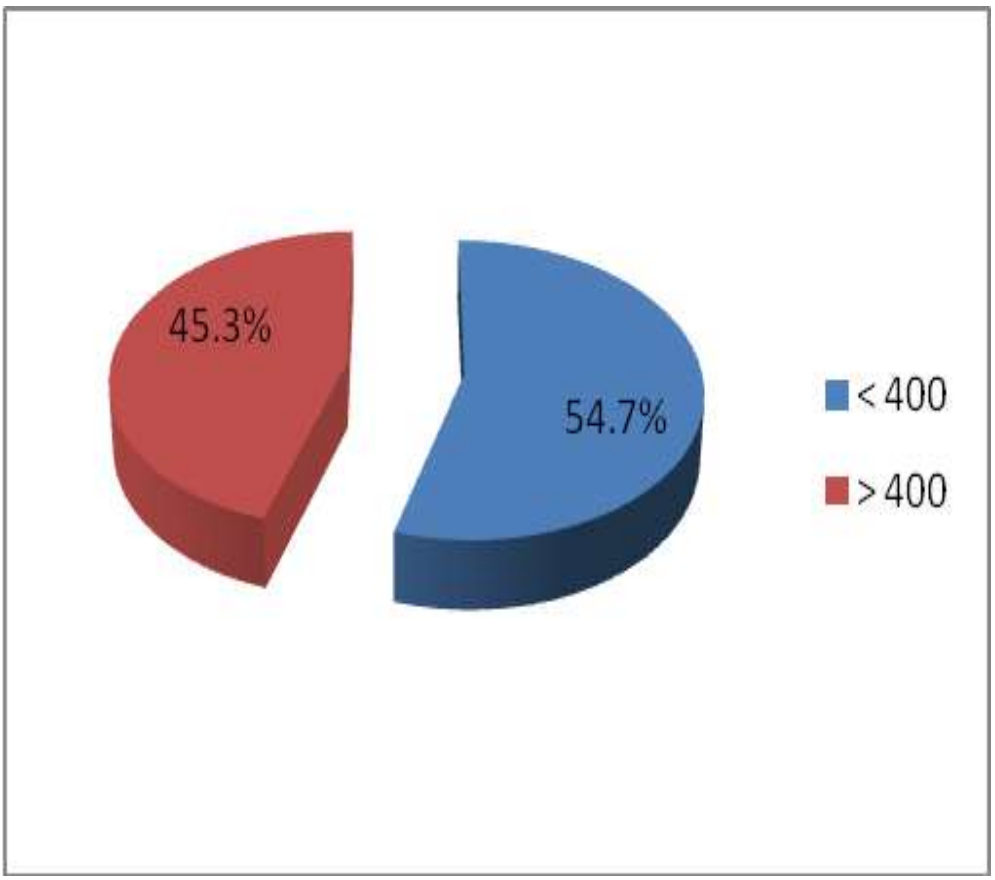


Figure 18: Smoking index among Smokers

Table 14: Incidence of Alcohol abuse

Alcohol Abuse Disorder (DSM-5)	No. of cases	Percentage
N	813	81.3%
Y	187	18.7%
Total	1000	100.0%

Table 14 figure 19 shows the incidence of Alcohol Abuse among the patients enrolled. Out of the 1000 patients enrolled 187(18.7%)

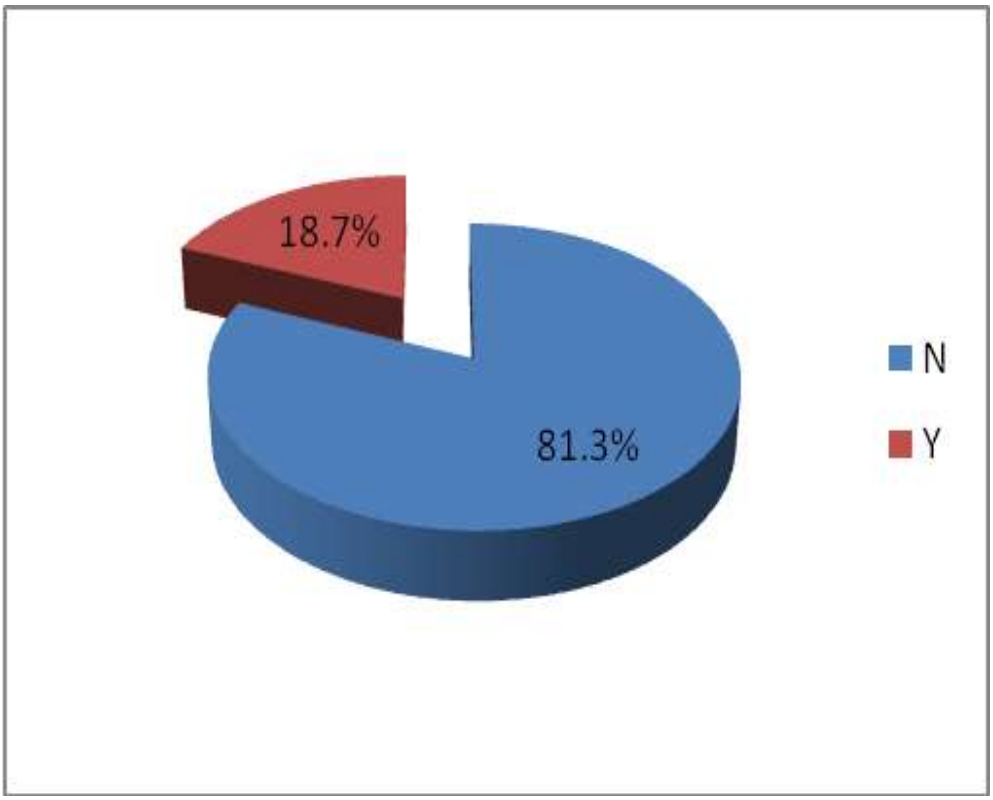


Figure 19: Incidence of Alcohol abuse

Table 15: Severity of Alcohol abuse

Severity of alcohol abuse	No. of cases	Percentage
Mild	99	52.9%
Moderate	64	34.2%
Severe	24	12.8%

Table 15 figure 20 shows the severity of alcohol abuse. Out of the 187 patients enrolled with history of alcohol abuse 99(52.9%) patients are in mild class of alcohol abuse, 64 patients (34.2%) patients falls in moderate class. 24(12.8%) patients are in severe class.

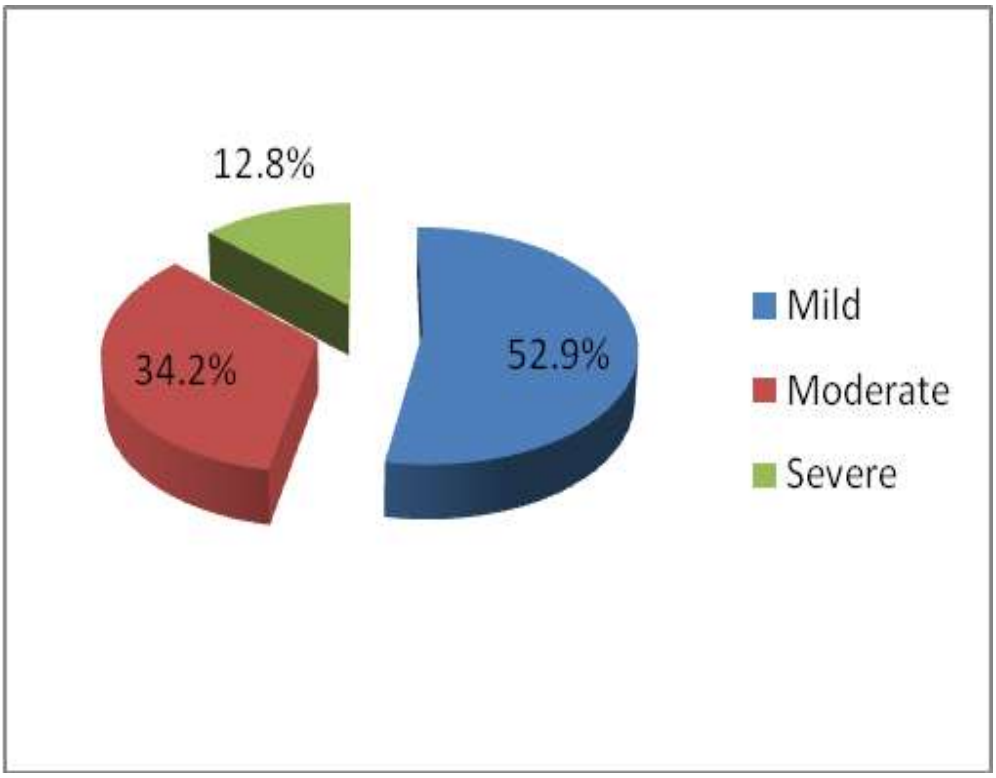


Figure 20: Severity of Alcohol abuse

Table 16: Severity of Substance Abuse (Opium)

SUBSTANCE USE (DSM V)	No. of cases	Percentage
MILD	53	5.3%
MOD	21	2.1%
SEV	16	1.6%

Table 16 Figure 21 shows the incidence and severity of substance abuse(opium). Out of the 1000 patients, 90(9%) patients have history of opium abuse, with 53(58%) patients have history of mild abuse, 21(23.3%) patients gave history of moderate abuse, 16(17.7%) patients have history of severe abuse.

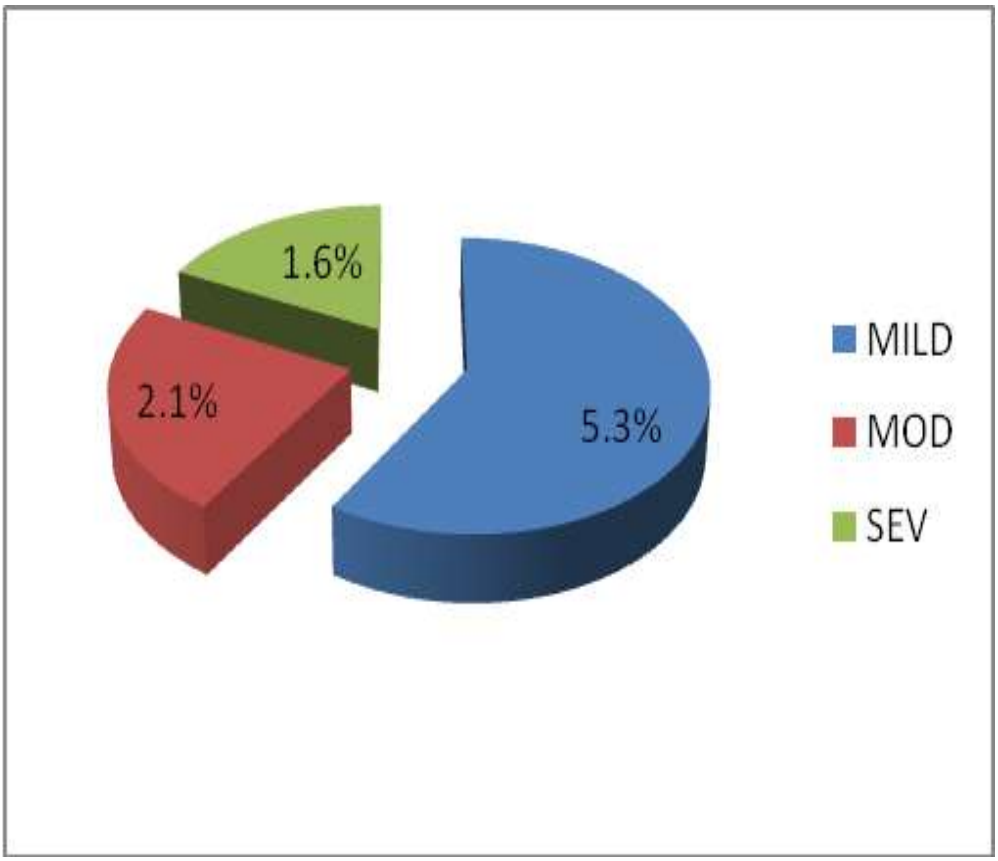


Figure 21 Severity of Substance Abuse

Table 17: Outcomes of Coronary Angiography done among cases enrolled

CAG(SVD/DVD/TVD)	No. of cases	Percentage
DVD	147	14.7%
LM + DVD	5	0.5%
LM+TVD	9	0.9%
N	491	49.1%
SVD	161	16.1%
TVD	187	18.7%
Total	1000	100.0%

Table 17 Figure 22 shows results of Coronary Angiography done. Maximum patients 187(18.7%) had Triple Vessel Disease. 161(16.1%) patients had Single Vessel Disease. 147(14.7%) had Double vessel Disease. 5(0.5%) patients had Left Main with Double Vessel Disease. 9(0.9%) patients had Left Main with Triple Vessel Disease. 491(49.1%) patients had either normal angiography or was not done.

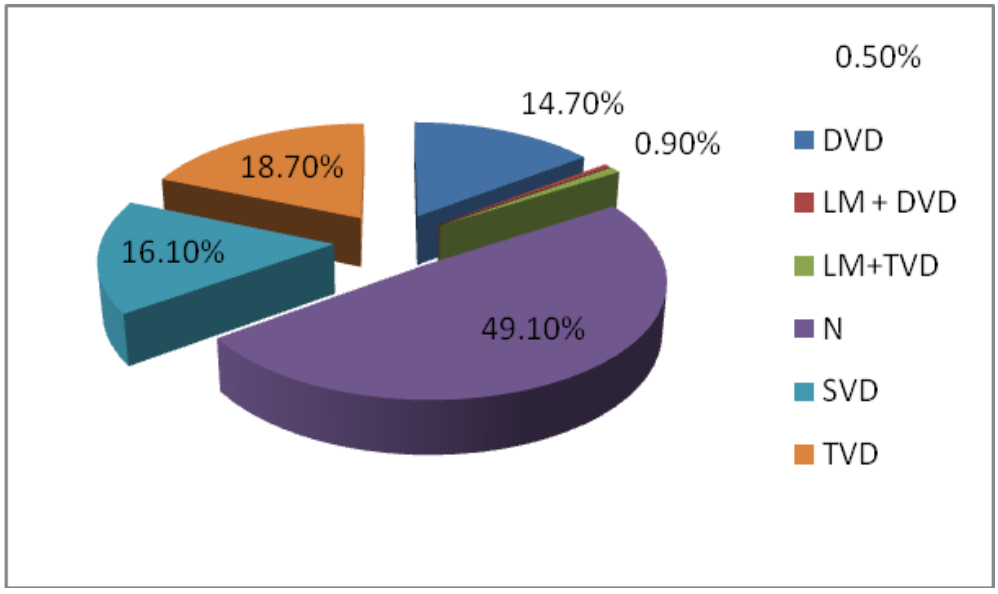


Figure 22: Outcomes of Coronary Angiography done among cases enrolled

Table 18: Incidence of Stroke among cases

H/O STROKE OR TIA	No. of cases	Percentage
N	981	98.1%
Y	19	1.9%
Total	1000	100.0%

Table 18 Figure 23 shows incidence of Stroke among patients enrolled. 19(1.9%) patients had stroke (infarct).

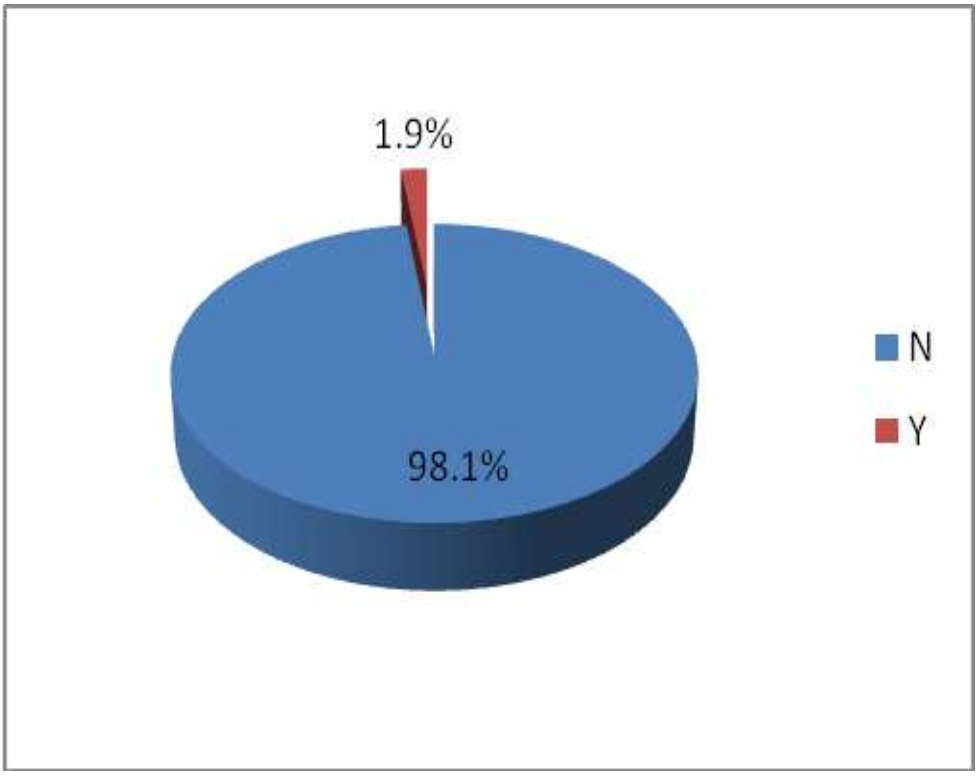


Figure 23: Incidence of Stroke among cases

Table 19: Incidence of CKD among cases

CKD (eGFR)	No. of cases	Percentage
N	935	93.5%
Y	65	6.5%
Total	1000	100.0%

Table 19 Figure 24 shows incidence of CKD among patients enrolled. 65(6.5%) patients had CKD

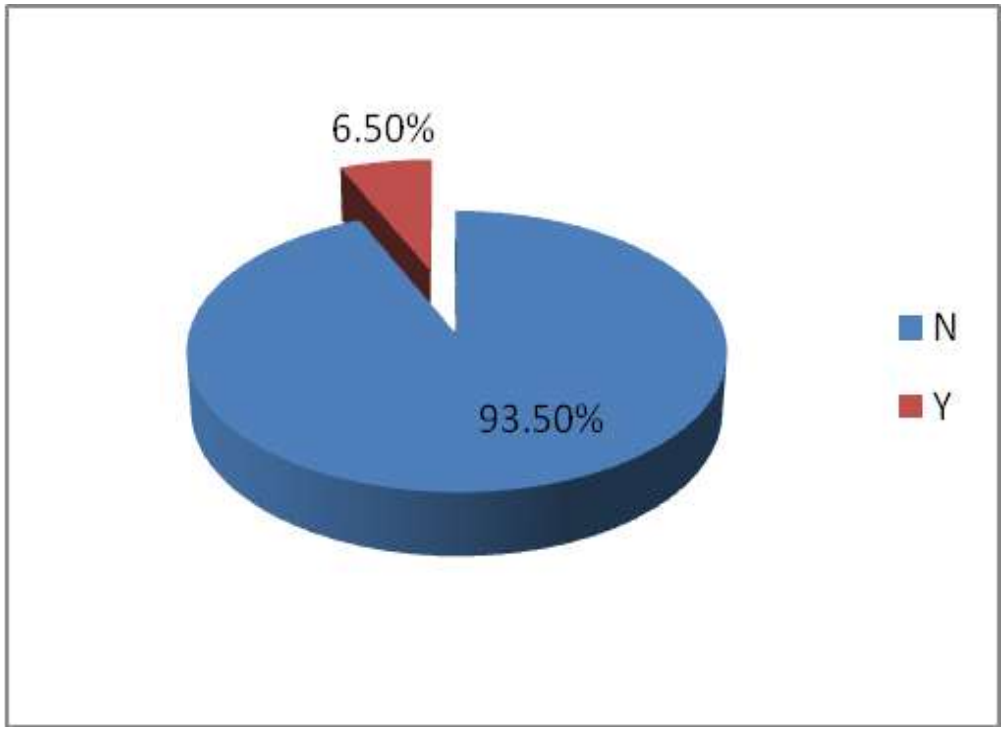


Figure 24: Incidence of CKD among cases

Table 20: Distribution of Stages of CKD

CKD (eGFR)	CKD STAGE	No. of cases	Percentage
<15	5	15	23.1%
15-29	4	31	47.7%
30-44	3B	17	26.2%
45-59	3A	2	3.1%
60-89	2	0	0.0%
> 90	1	0	0.0%

Table 20 Figure 25 shows the Distribution of Stages of CKD. 15(23.1%) patients had ESRD (Stage 5). 31(47.7%) patients had Stage 4 CKD. 17(1.7%) patients had Stage 3B and 2(0.2%) patients had Stage 3A CKD.

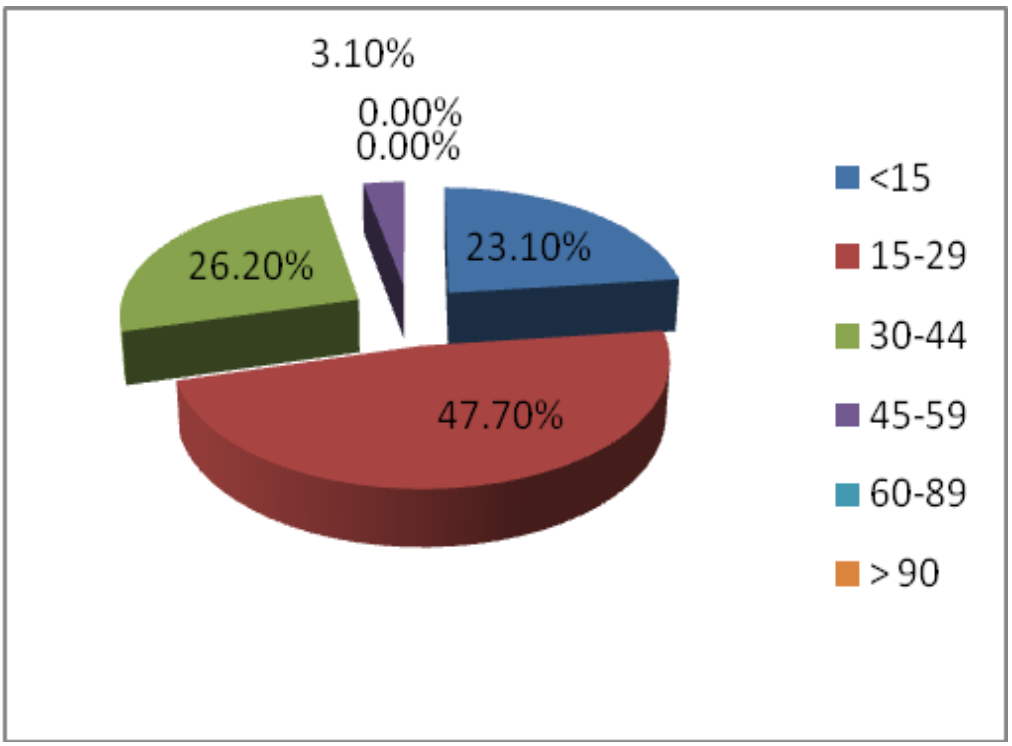


Figure 25: Distribution of Stages of CKD

TABLE 21: BMI distribution of patients enrolled (kg/m2)

BMI GROUP (Kg/m^2)	No. of cases	Percentage
< 24.9	359	35.9%
24.9-30	479	47.9%
> 30	162	16.2%
Total	1000	100.0%

Table 21 figure 26 shows BMI range of patients enrolled. 359(35.9%) patients had normal BMI. 479(47.9%) patients had BMI between 24.9-30. 162(16.2%) patients had BMI more than 30.

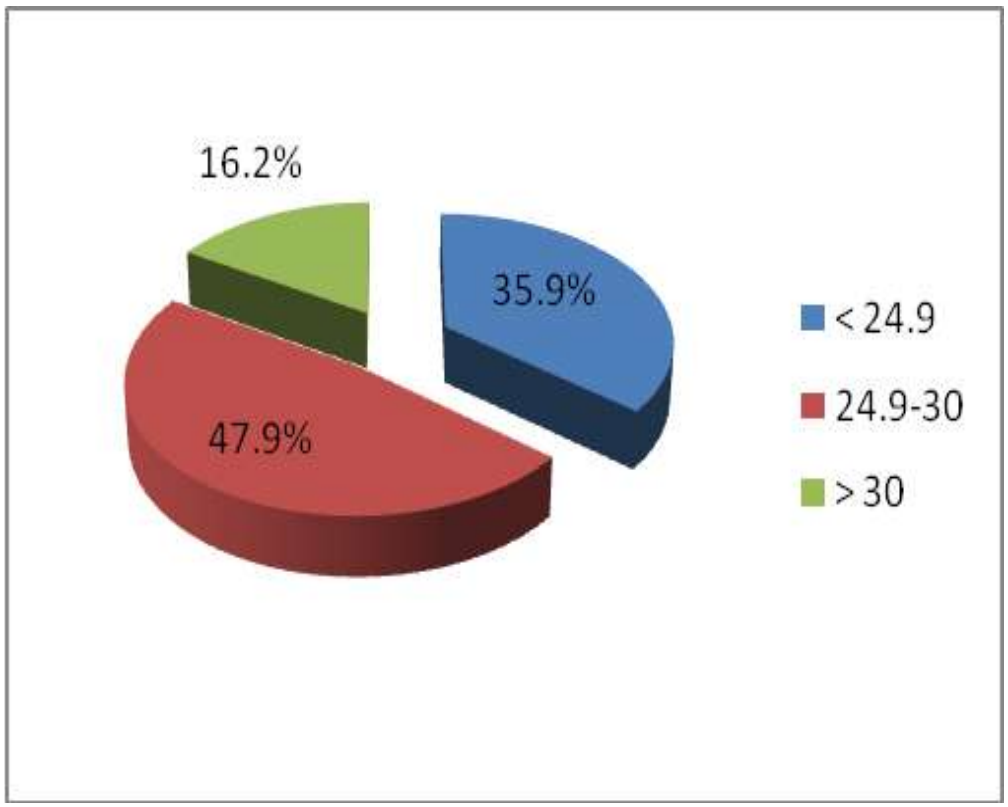


Figure 26: BMI distribution of patients enrolled (kg/m2)

Table 22: Distribution of Total Cholesterol among cases enrolled

TC GROUP	No. of cases	Percentage
Normal (<200 mg%)	794	79.4%
Abnormal (>200 mg%)	206	20.6%
Total	1000	100.0%

Table 22 Figure 27 shows distribution of normal and abnormal total cholesterol among patients enrolled. 206(20.6%) patients have deranged total cholesterol.

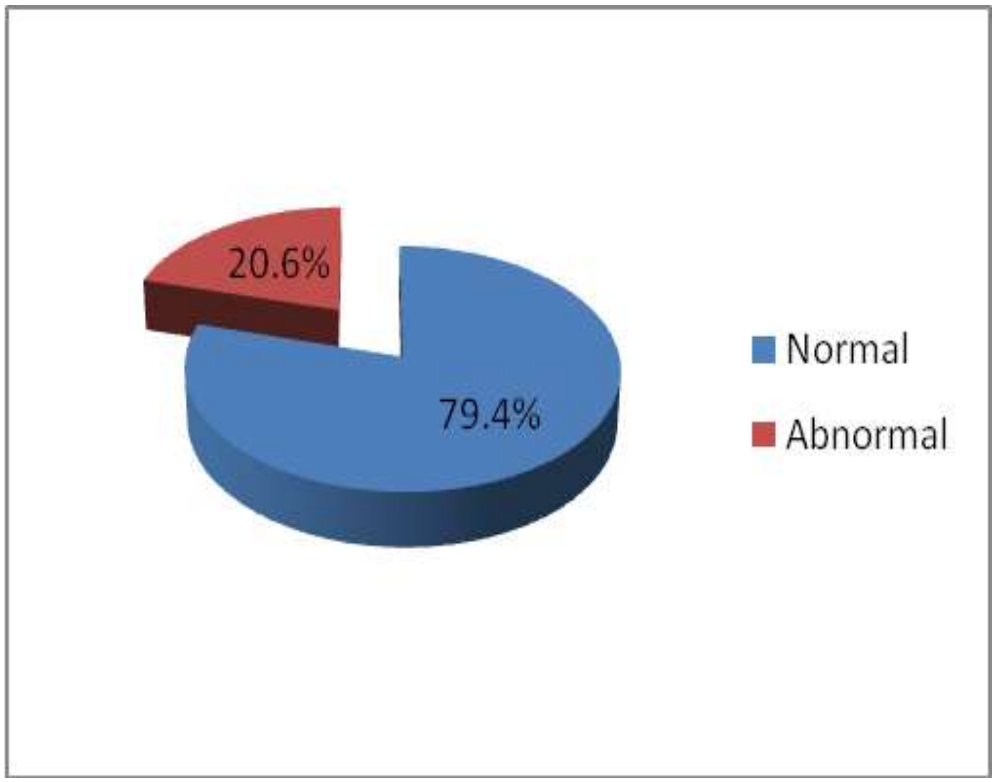


Figure 27: Distribution of Total Cholesterol among cases enrolled

Table 23: Distribution of Level of Triglycerides among cases enrolled

TG GROUP	No. of cases	Percentage
Normal (<150 mg %)	543	54.3%
Abnormal (>150 mg %)	457	45.7%
Total	1000	100.0%

Table 23 figure 28 shows distribution of levels of Triglycerides among cases enrolled. 457(45.7%) patients had abnormal triglyceride levels.

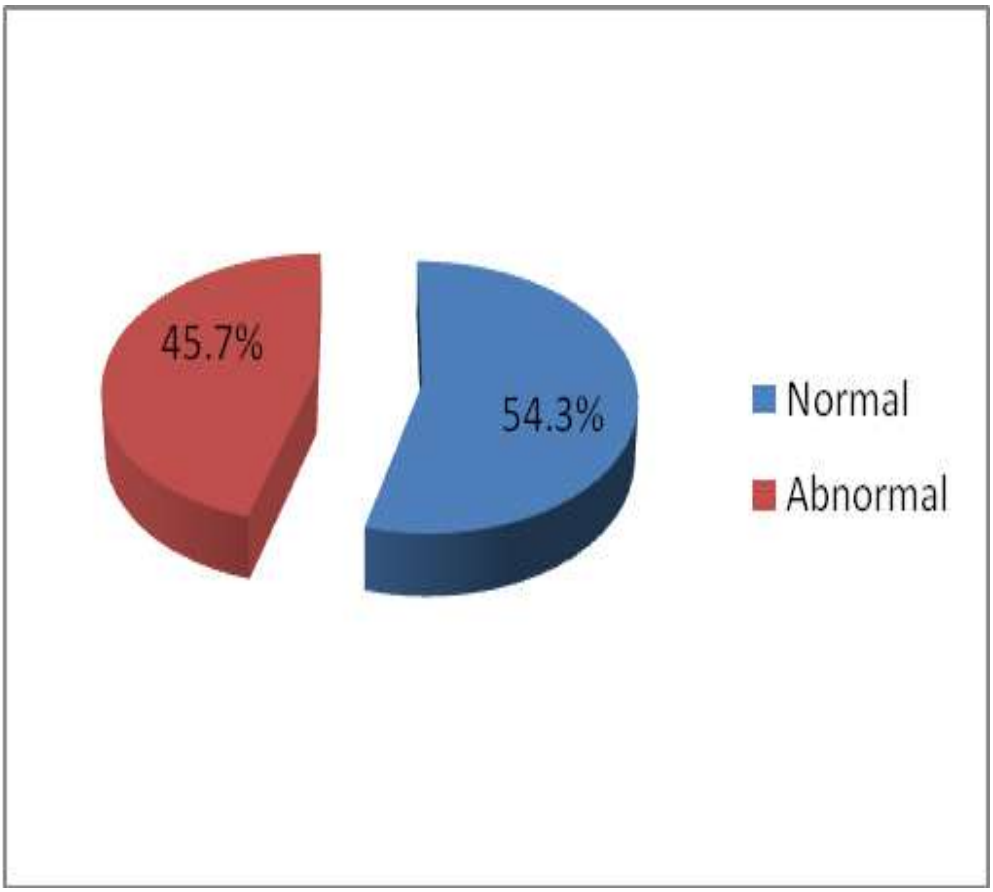


Figure 28: Distribution of Level of Triglycerides among cases enrolled

Table 24: Distribution of level of High Density Lipoprotein among cases enrolled

HDL GROUP	No. of cases	Percentage
Normal (>40 mg % in male, >50 mg % in female)	377	37.7%
Abnormal (<40 mg % in male, <50 mg % in female)	623	62.3%
Total	1000	100.0%

Table 24 figure 29 shows distribution of level of HDL among patients. 623(62.3%) patients had abnormal HDL out of 1000 patients enrolled.

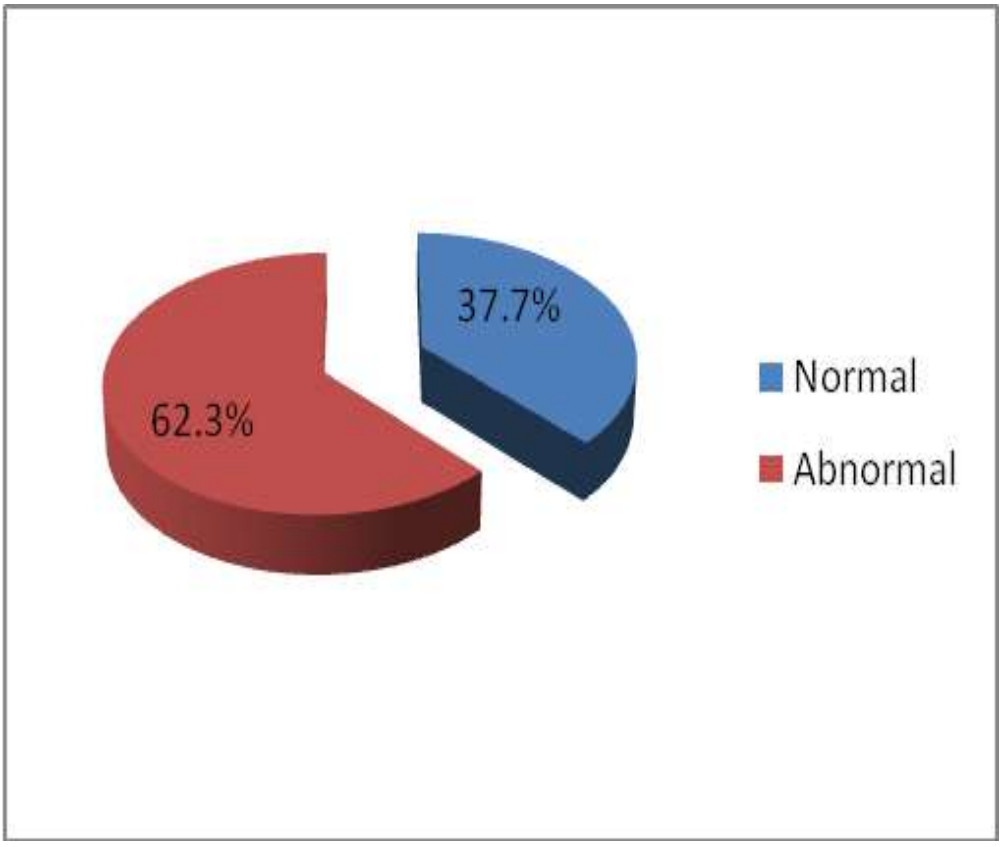


Figure 29: Distribution of level of High Density Lipoprotein among cases enrolled

Table 25: Distribution of Triglyceride/HDL ratio among cases enrolled

TG/HDL GROUP	No. of cases	Percentage
Normal (<4.5)	700	70.0%
Abnormal (>4.5)	300	30.0%
Total	1000	100.0%

Table 25 Figure 30 shows distribution of Triglyceride/HDL ratio among patients enrolled. 299(29.9%) patients had abnormal Triglyceride/HDL ratio (>4.5) out of 1000 patients enrolled.

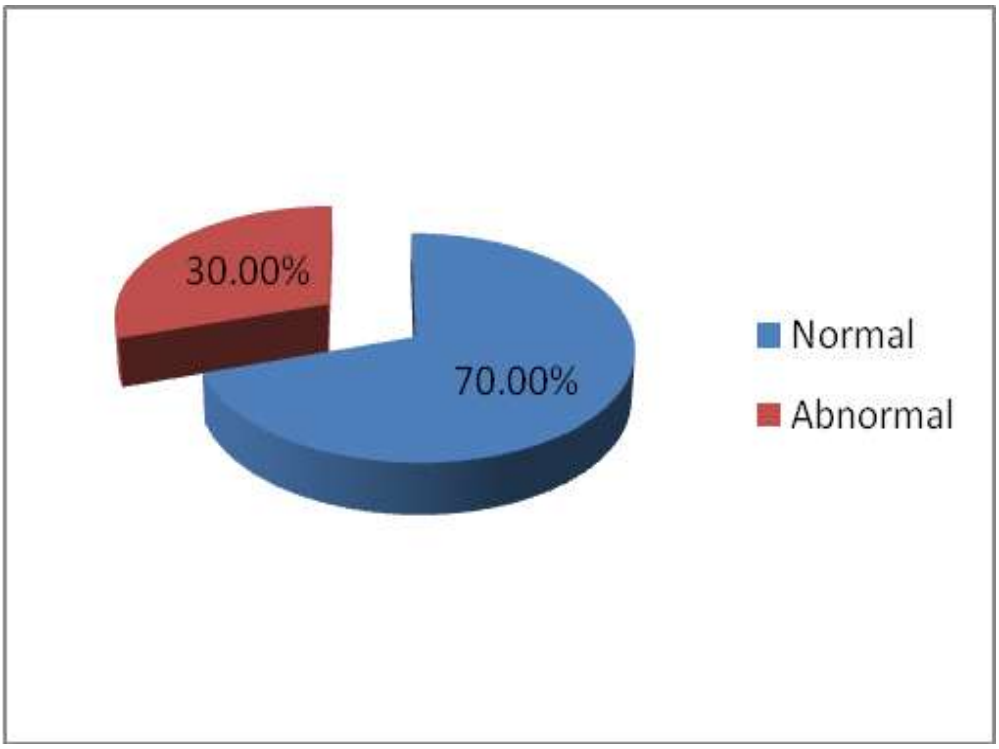


Figure 30: Distribution of Triglyceride/HDL ratio among cases enrolled

Table 26: Echocardiographic findings among cases

ECHO	No. of cases	Percentage
ABNORMAL (RWMA)	766	76.6%
NORMAL (No RWMA)	234	23.4%
Total	1000	100.0%

Table 26 figure 31 shows the distribution of abnormal ECHO. 766(76.6%) patients have abnormal echo. Abnormal echo shows RWMA (regional wall motion abnormality).

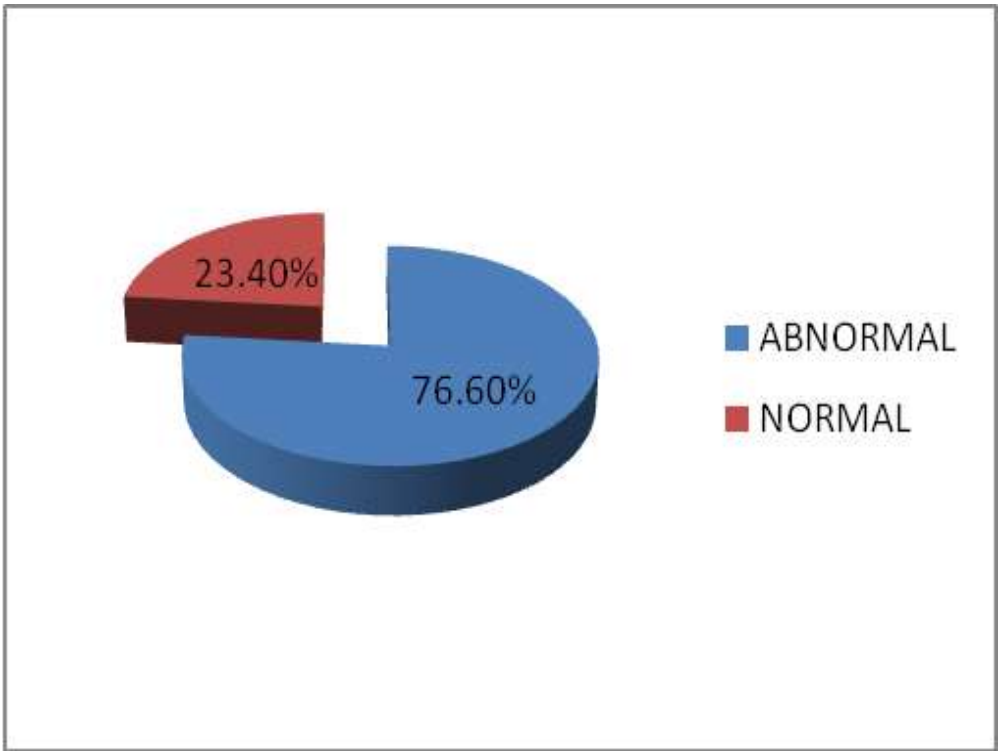


Figure 31: Echocardiographic findings among cases

Table 27: Difference in Left Ventricular Ejection Fraction among cases enrolled

EF	No. of cases	Percentage
< 35	241	24.1%
35-50	443	44.3%
> 50	316	31.6%
Total	1000	100.0%

TABLE 27 Figure 32 shows distribution of Ejection fraction in patients enrolled. Maximum patients 443(44.3%) have EF between 35 and 50. 316(31.6%) patients have ejection fraction >50%. 241(24.1%) patients have ejection fraction <35%.

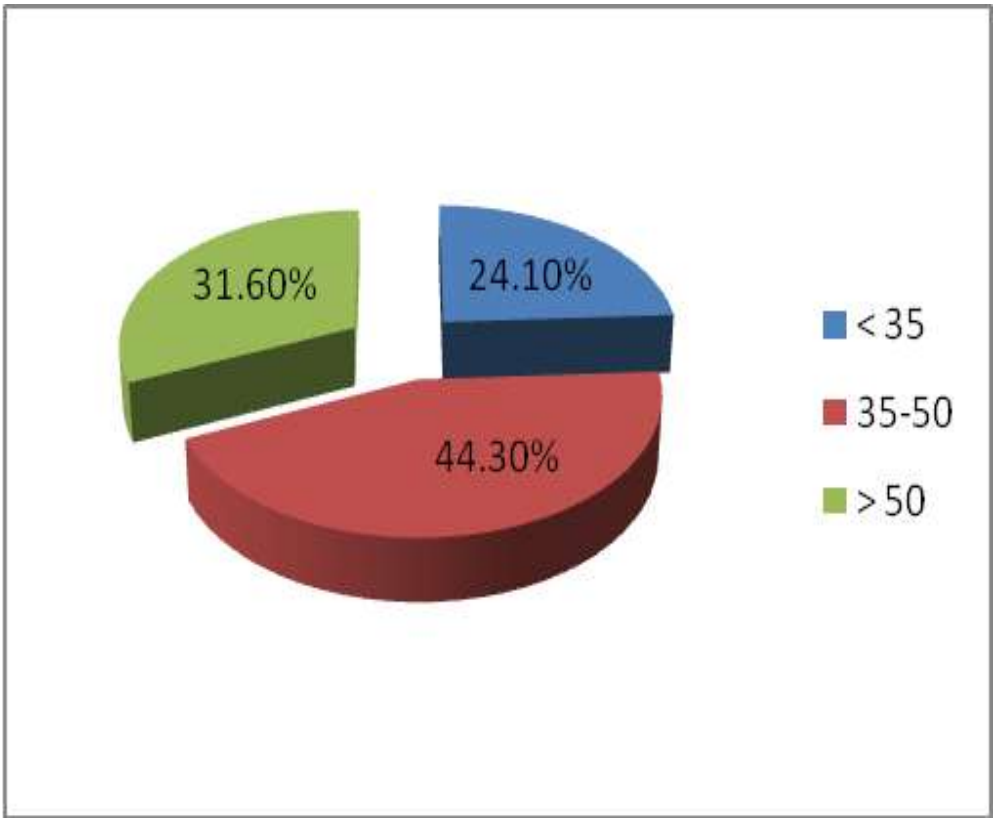


Figure 32: Difference in Left Ventricular Ejection Fraction among cases enrolled

Table 28: Incidence of LEAD in high risk cases

ABI GROUP	No. of cases	Percentage
< 0.9	102	10.2%
> 0.9	898	89.8%
Total	1000	100.0%

Table 28 figure 33 shows the distribution of ABI. 102(10.2%) patients have ABI <0.9 and 898(89.9%) patients have ABI >0.9.

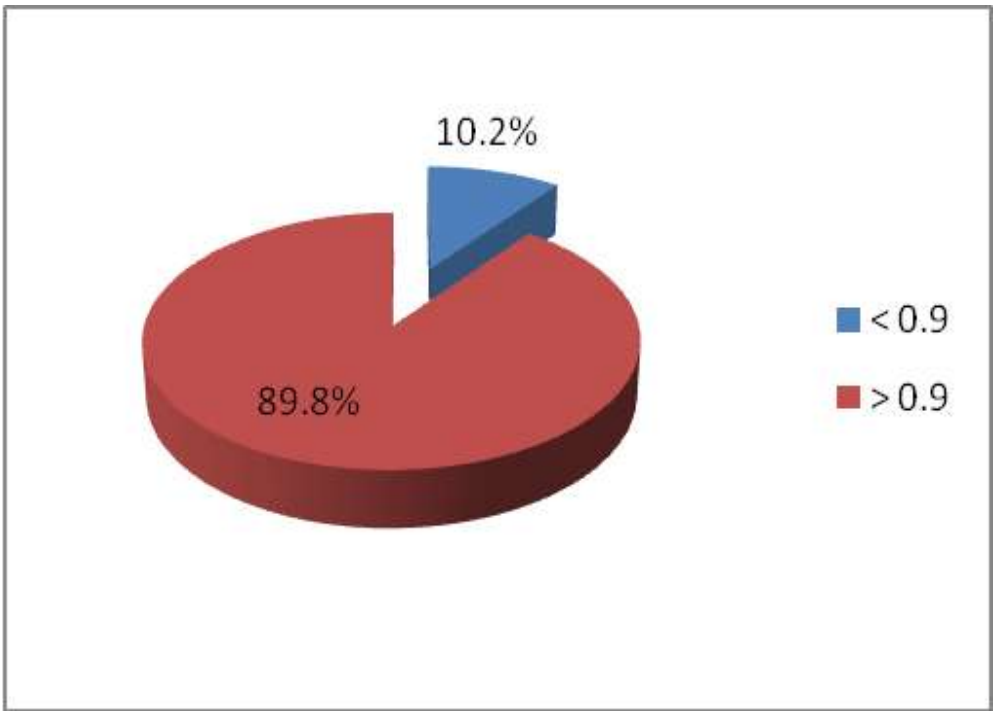


Figure 33: Incidence of LEAD in high risk cases

Table 29: Distribution of ABI among cases enrolled

ABI GROUP	No. of cases	Percentage
0.9-0.8	41	40.2%
0.8-0.5	56	54.9%
< 0.5	5	4.9%
Total	102	100.0%

Table 29 figure 34 depicts distribution of ABI <0.9 among 102 patients. Maximum number of patients 56(54.9%) have ABI between 0.5 and 0.8. 41(40.2%) patients have ABI between 0.8 and 0.9. ABI <0.5 was present in 5(4.9%) of patients.

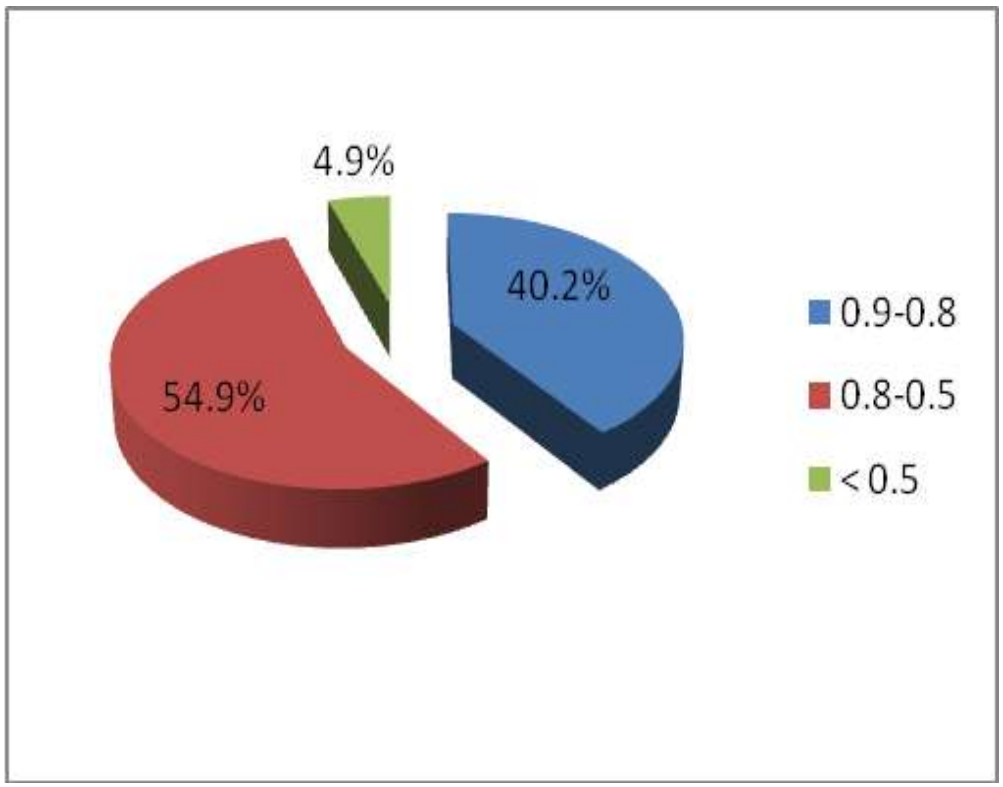


Figure 34: Distribution of ABI among cases enrolled

Table 30: Relation of ABI with age

		ABI GROUP				Total	Chi-square value	p-value
		< 0.9 (n=102)		> 0.9 (n=898)				
Age group	31-50	3	2.9%	116	12.9%	119	9.164	0.010
	51-70	77	75.5%	630	70.2%	707		
	> 70	22	21.6%	152	16.9%	174		

Table 30 figure 35 shows distribution and relation of age and ABI. Out of 102 patients with ABI <0.9, 77 patients were between age group 51 and 70. Out of 898 patients with ABI <0.9), 630 patients were between age group 51-70. There was significant correlation between age of the patient and ABI <0.9(p value=0.010).

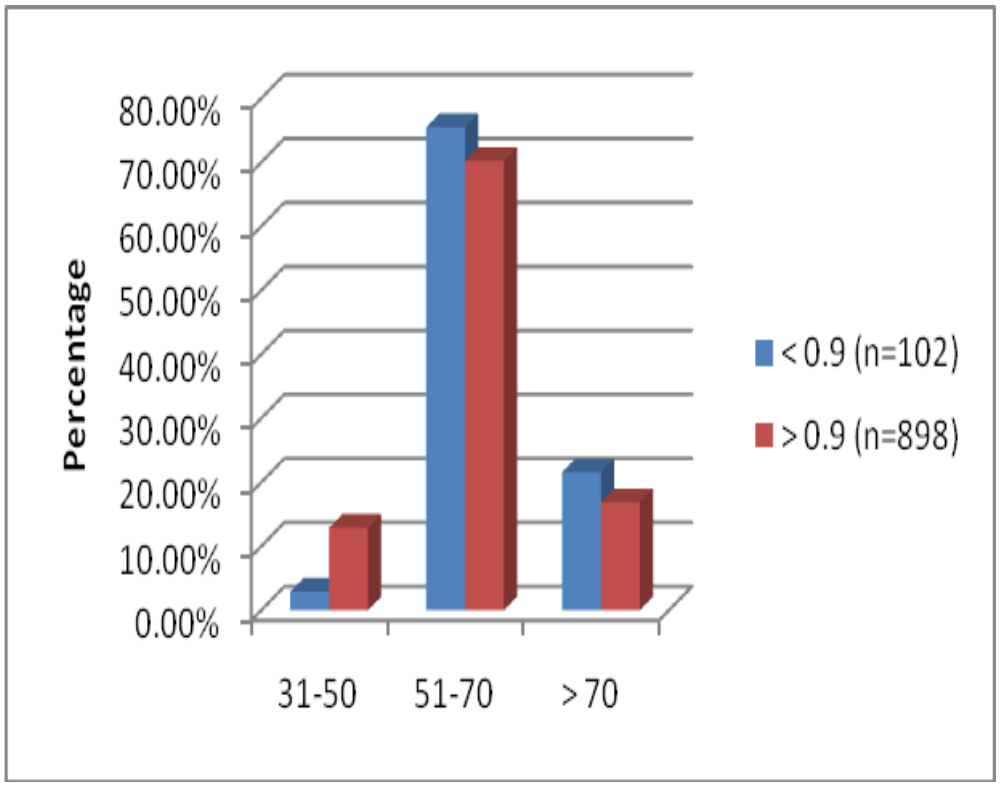


Figure 35: Relation of ABI with age

Table 31: Relation of ABI with gender

		ABI GROUP				Total	Chi-square value	p-value
		< 0.9 (n=102)		> 0.9 (n=898)				
Sex	F	23	22.5%	240	26.7%	263	0.824	0.364
	M	79	77.5%	658	73.3%	737		

Table 31 figure 36 shows the distribution and relation of ABI with gender. In our study out of 102 patients with ABI <0.9, 23 patients were female and 79 patients were male. Out of 898 patients with ABI>0.9, 658 patients were males and 240 patients were females. There is no significant difference between ABI <0.9 and male and female in our study(p-value=0.364).

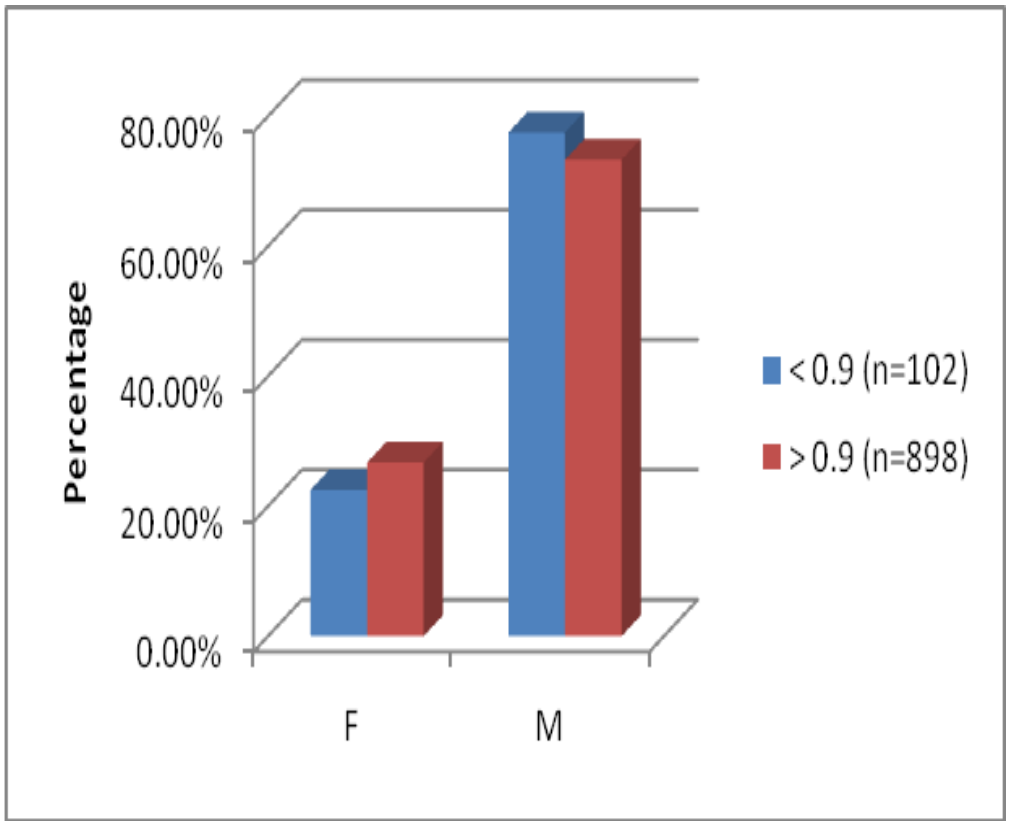


Figure 36: Relation of ABI with gender

Table 32: Relation of ABI with hypertension

		ABI GROUP				Total	Chi-square value	p-value
		< 0.9 (n=102)		> 0.9 (n=898)				
HTN	N	36	35.3%	344	38.3%	380	0.353	0.552
	Y	66	64.7%	554	61.7%	620		

Table 32 Figure 37 shows distribution and relation of ABI with hypertension. Out of 102 patients with ABI <0.9, 66 were hypertensive, 36 patients were non hypertensive. Out of 898 patients with ABI >0.9, 620 were hypertensive and 380 were non hypertensive. There was no significant difference between hypertensive and non hypertensive patients with ABI <0.9(p value=0.552)

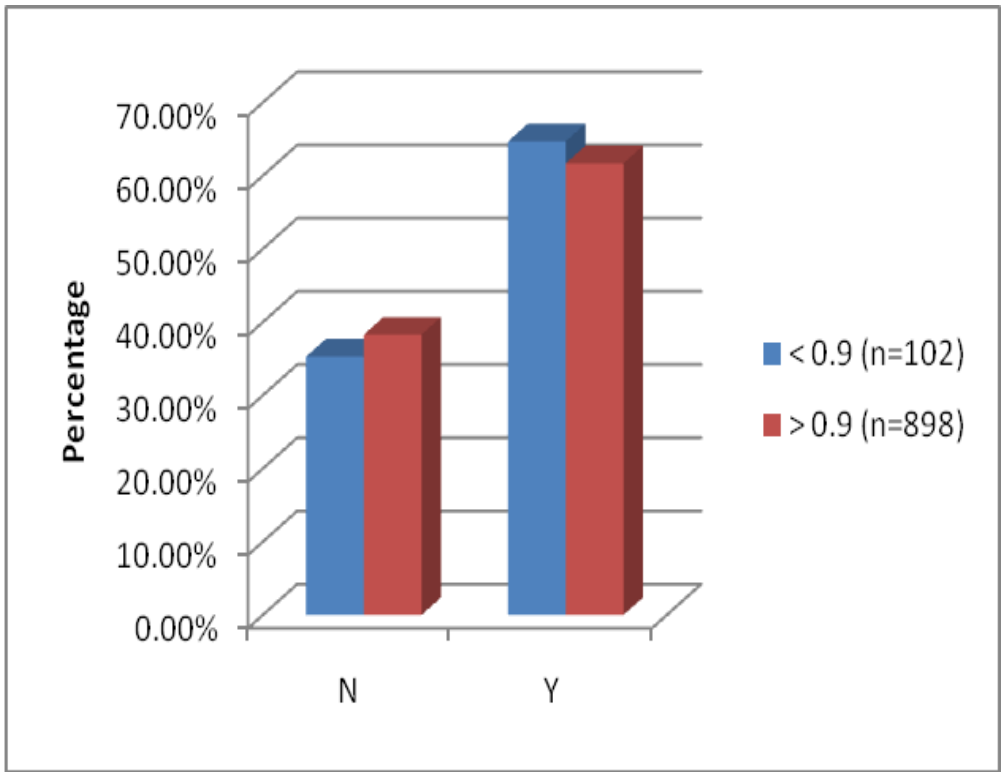


Figure 37: Relation of ABI with hypertension

Table 33: Relation of ABI with Diabetes Mellitus

		ABI GROUP				Total	Chi-square value	p-value
		< 0.9 (n=102)		> 0.9 (n=898)				
TYPE 1/ TYPE 2 DM (ADA 2018)	N	17	16.7%	348	38.8%	365	19.277	0.001
	Y	85	83.3%	550	61.2%	635		

Table 33 figure 38 shows distribution and relation of diabetes and ABI. Out of 102 patients with ABI <0.9, 85 patients were diabetic and 17 patients were non diabetic. Out of 898 patients with ABI >0.9, 635 patients were diabetic and 348 patients non diabetic. Study shows that patients with diabetes are more likely to have ABI <0.9(p value= 0.001).

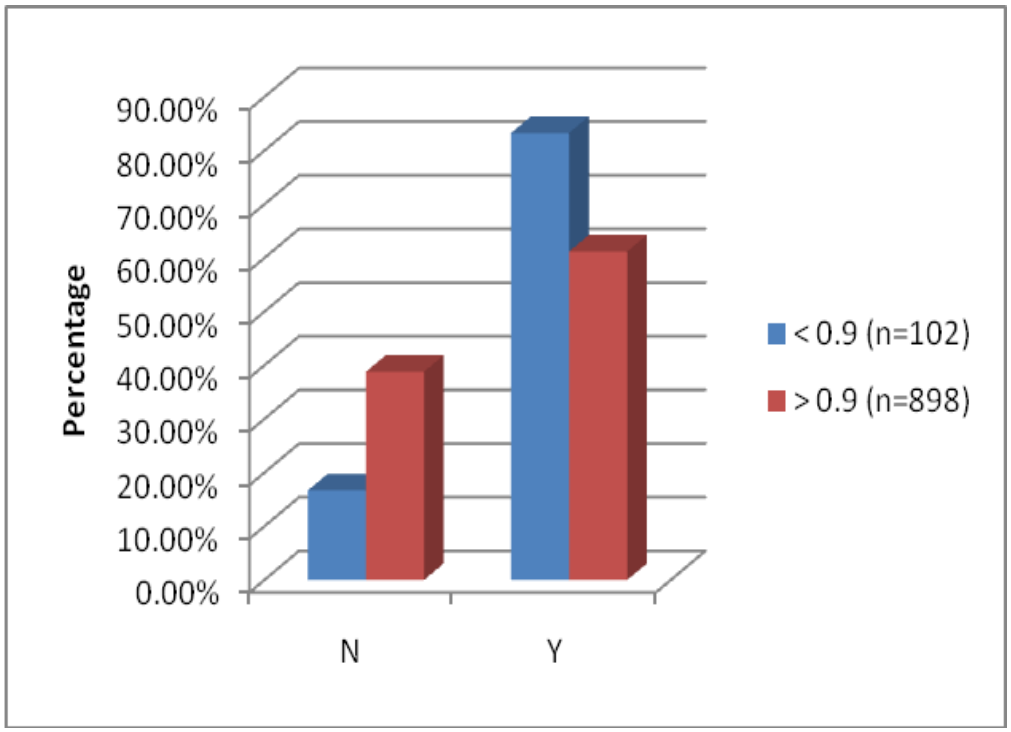


Figure 38: Relation of ABI with Diabetes Mellitus

Table 34 Relation of ABI with smoking

		ABI GROUP				Total	Chi-square value	p-value
		< 0.9 (n=102)		> 0.9 (n=898)				
SMOKING	N	73	71.6%	810	90.2%	883	30.778	0.001
	Y	29	28.4%	88	9.8%	117		

Table 34 figure 39 shows distribution and relation of smoking and ABI. Out of 102 patients with ABI <0.9, 29 patients were smokers and 73 patients were non smokers. Out of 898 patients with ABI >0.9, 88 patients were smokers and 810 patients non smokers. Significant correlation was present in patients with history of smoking and ABI <0.9(p value= 0.001).

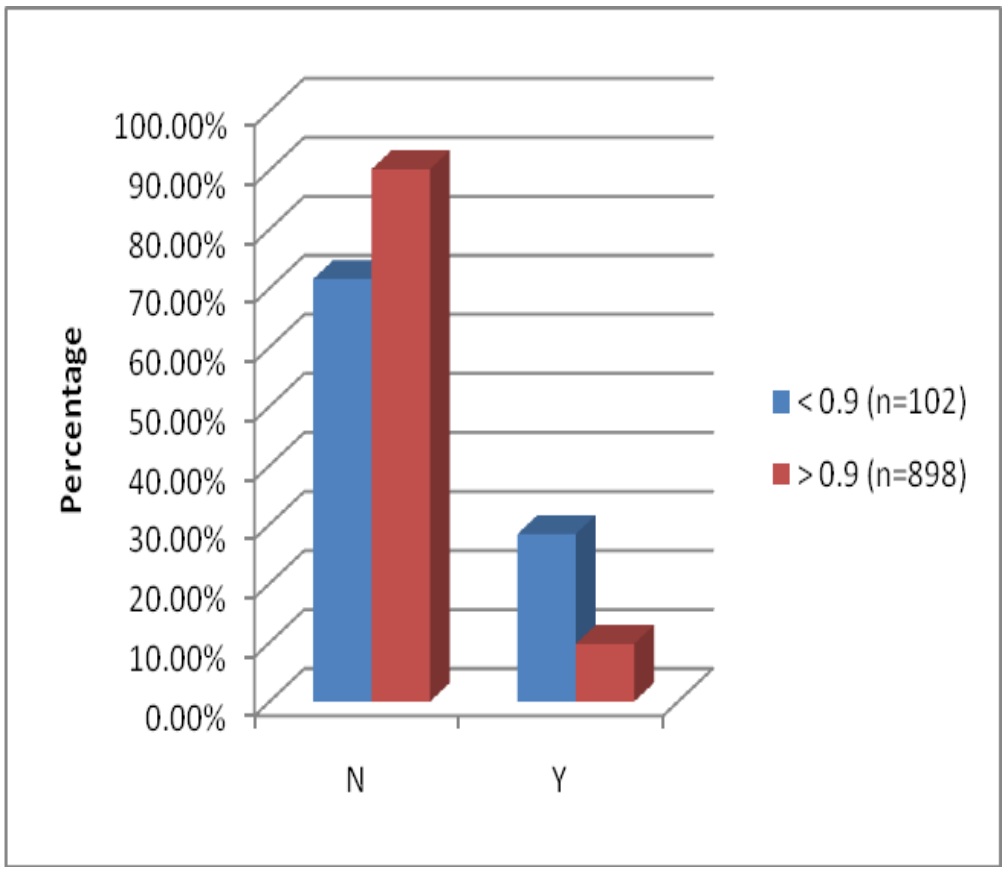


Figure 39: Relation of ABI with smoking

Table 35 Relation of ABI with Dyslipidemia

		ABI GROUP				Total	Chi-square value	p-value
		< 0.9 (n=102)		> 0.9 (n=898)				
TC GROUP	NORMAL	85	83.30%	709	79.00%	794	1.074	0.3
	ABNORMAL	17	16.70%	189	21.00%	206		
TG GROUP	NORMAL	65	63.70%	478	53.20%	543	4.066	0.047
	ABNORMAL	37	36.30%	420	46.80%	457		
HDL GROUP	NORMAL	23	22.50%	354	39.40%	377	11.101	0.001
	ABNORMAL	79	77.50%	544	60.60%	623		
TG/HDL GROUP	NORMAL	59	57.80%	641	71.40%	700	7.994	0.006
	ABNORMAL	43	42.20%	257	28.60%	300		

Table 35 figure 40 shows distribution and relation of dyslipidemia and ABI. There is significant correlation between patients who have high triglyceride, low HDL, high TG/HDL ratio to have LEAD i.e ABI<0.9(p value=0.047, 0.001, 0.006). However, no correlation was present between total cholesterol and LEAD i.e ABI <0.9(p value=0.300).

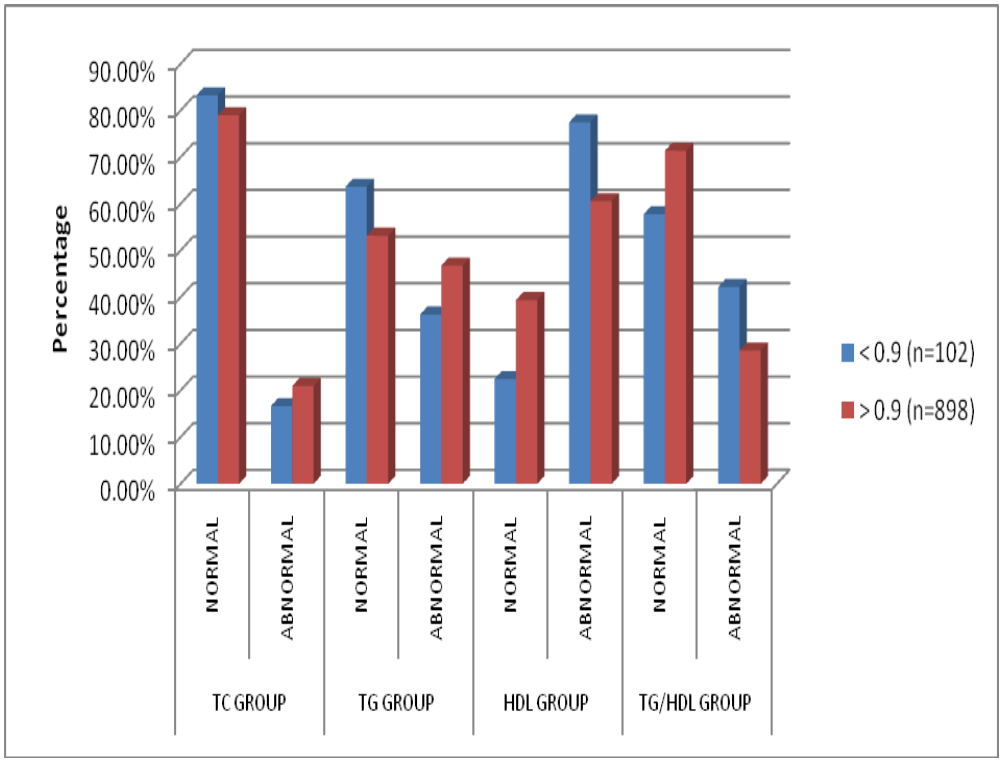


Figure 40: Relation of ABI with Dyslipidemia

Table 36: Distribution and relation of CAD and CAG in patients enrolled

CAD			CAG				Total	Chi-square value	p-value
			N		Y				
CAD	ABI group	<0.9	28	10.6%	56	11.0%	84	0.028	0.0867
		>0.9	236	89.4%	453	89.0%	689		
	Total		264	100.0%	509	100.0%	773		

Table 36 figure 41 shows distribution and relation of coronary angiography and patients with CAD. Out of 773 patients having CAD, 509 patients have undergone CAG and 264 patients have either normal CAG or have not undergone CAG. Out of 509 patients who have undergone CAG, 56 patients have ABI <0.9 and 453 patients have ABI >0.9.

Out of 264 patients who have normal or not undergone CAG, 28 patients have ABI <0.9 and 236 patients have ABI >0.9. There is no significant correlation between CAD patients undergoing CAG to have ABI <0.9(p value=0.0867).

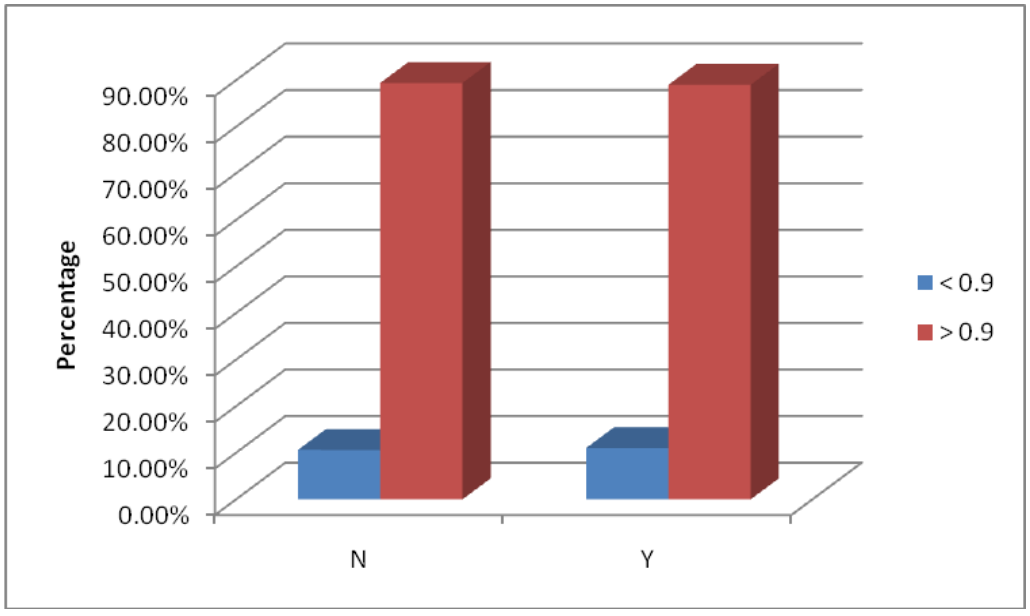


Figure 41: Distribution and relation of CAD and CAG in patients enrolled

Table 37: Distribution and relation of Non CAD and ABI

			CAG				Total	Chi-square value	p-value
			N		Y				
NON CAD	ABI GROUP	< 0.9	18	7.9%	0	0.0%	18	0.087	0.769
		> 0.9	209	92.1%	0	0.0%	209		
	Total		227	100.0%	0	0.0%	227		

Table 37 figure 42 shows distribution and relation of coronary angiography and patients with Non CAD. Out of 227 patients having Non CAD, 18 have ABI <0.9 and 209 patients have ABI >0.9. There is no significant correlation between Non CAD patients having ABI <0.9.

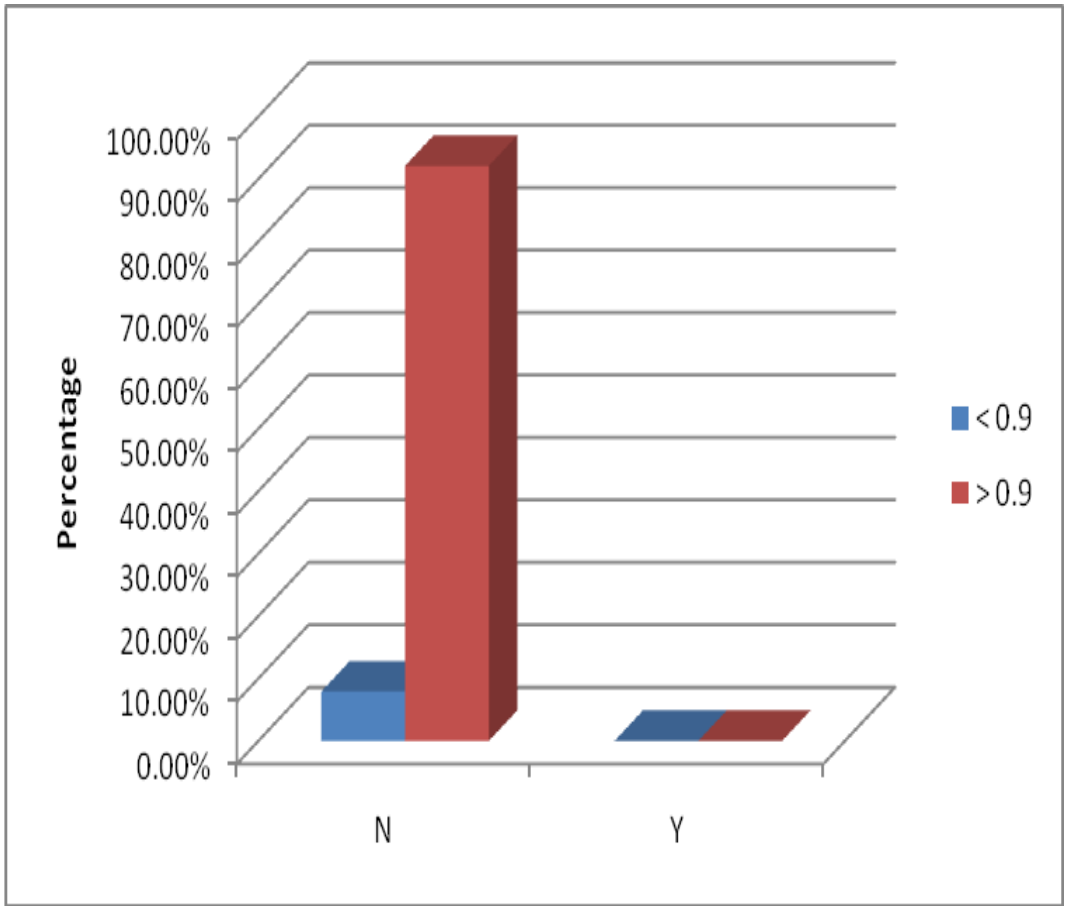


Figure 42: Distribution and relation of Non CAD and ABI

Table 38 Distribution and relation of ABI in admitted and OPD patients

		ADM/OPD				Total	Chi-square value	p-value
		ADM		OPD				
ABI GROUP	< 0.9	69	12.3%	33	7.5%	102	6.358	0.012
	> 0.9	490	87.7%	408	92.5%	898		
Total		559	100.0%	441	100.0%	1000		

Table 38 figure 43 shows the correlation between ABI in admitted and OPD patients. 441 patients were seen out of 1000 patients enrolled on OPD basis while 559 patients were admitted in the hospital. Out of the 441 OPD patients, 33 patients had ABI <0.9, while the 408 have ABI >0.9. Out of the 559 patients admitted 69 patients have ABI <0.9 and 490 patients have ABI >0.9. There is significant difference in the ABI of the patients observed in OPD and IPD basis (p value=0.012).

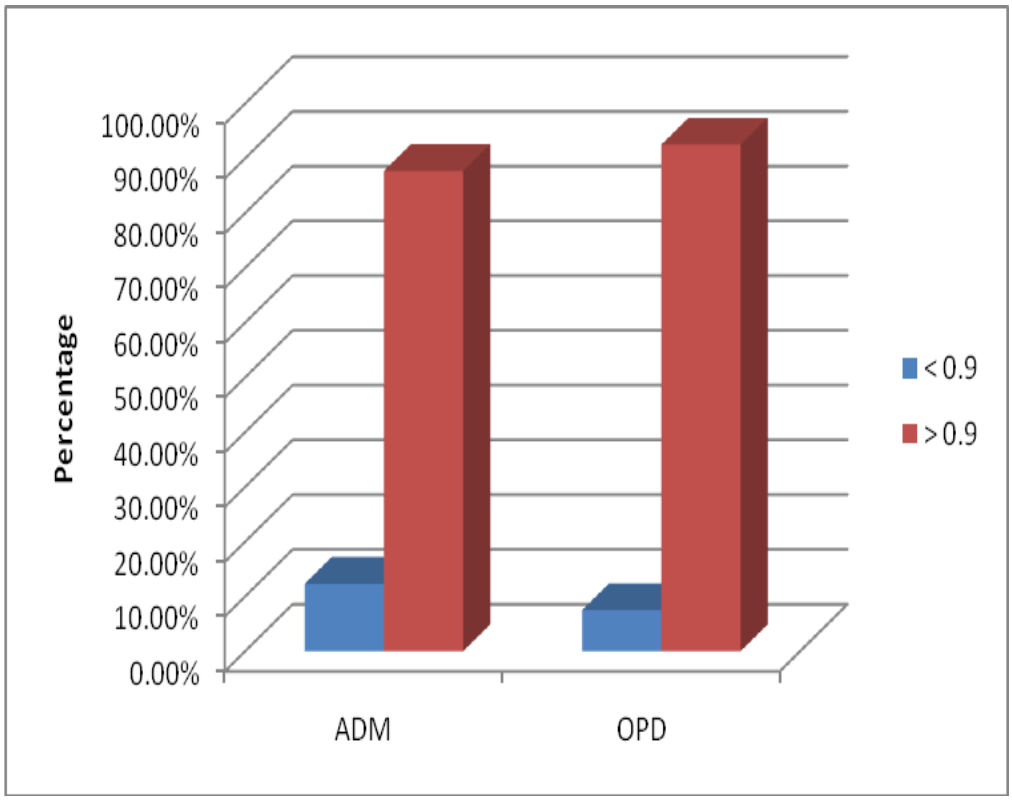


Figure 43: Distribution and relation of ABI in admitted and OPD patients

Table 39: Relation of Risk Factors with ABI

		ABI GROUP				Total
		< 0.9		> 0.9		
Risk factors	0	0	0.0%	23	2.6%	23
	1	11	10.8%	175	19.5%	186
	2	20	19.6%	304	33.9%	324
	3	57	55.9%	368	41.0%	425
	4	14	13.7%	28	3.1%	42
Total		102	100.0%	898	100.0%	1000

Table 39 figure 44 shows correlation between risk factors (diabetes, hypertension, dyslipidemia and smoking) and ABI <0.9. Out of the 102 patients with ABI <0.9, 11(10.8%) patients had 1 risk factor, 20(19.6%) patients had 2 risk factors, 57(55.9%) patients had 3 risk factors and 14(13.7%) patients had all 4 risk factors. So, with increasing risk factors, patients are more likely to have ABI <0.9.

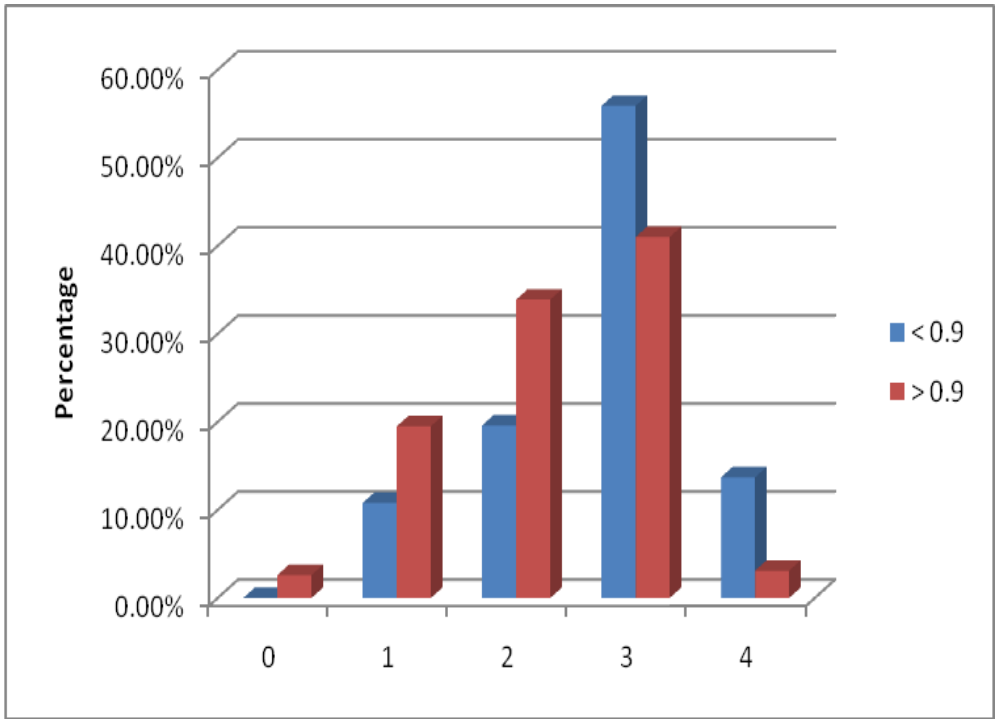


Figure 44: Relation of Risk Factors with ABI

Table 40: Predictors of LEAD in CAD patients (Multivariate Analysis)

	p-value	Exp (B)	95% C.I.for EXP(B)	
			Lower	Upper
AGE	0.007	1.032	1.009	1.056
TYPE1/TYPE2/DM/ADA 2018	0.000	2.838	1.599	5.037
SMOKING	0.000	4.672	2.710	8.056
STROKE OR TIA	0.078	2.689	0.896	8.074
CKD	0.919	1.040	0.484	2.235
TG	0.109	0.636	0.365	1.106
HDL	0.058	1.728	0.981	3.042
TG/HDL	0.011	1.949	1.164	3.264
EF	0.001	0.969	0.951	0.987
CAG	0.181	1.358	0.868	2.125

Table 40 figure 45 shows multivariate analysis, predicting probability of having LEAD in patient with CAD. Patients with increasing age (1.03), diabetes (2.83), smoking (4.62), stroke (2.68), low HDL (1.72), high TG/HDL ratio (1.94) and abnormal CAG (1.35) are more likely to have ABI <0.9.

DISCUSSION

Table 41: Comparison of different studies in high risk patients with LEAD

SOURCE	YEAR	COUNTRY	STUDY PATTERN	DESIGN	TYPE OF PATIENTS	No. Of patients	AGE MEAN±SD	MALE%	CAD	LEAD
F. Gerald R. Fowkes et al[63]	2006	Canada and 24 Countries	Multicentric		Patients with vascular disease(a)-CAD,CVA,PAD Patients at risk of vascular disease(b)-T2DM,HTN, Dyslipidemia, BMI>30,smoking	8891	a-66.3 b-65.3	a-66.5 b-47.6	a-60.5 b-27.5	a-40.5 b-30.9
Akram Saleh et al[55]	2014	Jordan	Prospective	Observational	Patients undergoing CAG T2DM, HTN, dyslipidemia, smoker	2120	65±10.3	61.27	18.7	12.8
Andrea Mabilde Petracco et al[54]	2018	Brazil	Prospective	Observational	ACS ,T2DM,HTN	101	62±12	57.4	45.5	30.9
Serge Kownator et al[61]	2009	France	Cross sectional	Observational	CAD, T2DM,HTN,dyslipidemia, Smoker, abdominal aortic aneurysm	5679	70.9	71.4	56	26
Mohamed Waheed Basyouni et al[56]	2018	Egypt	Prospective	Observational	Patient undergoing cardiac rehabilitation	200	54.73±9.16	81	100	14.5

Sadaf Kamil Thomas et al[53]	2000-2012	Denmark	Prospective	-	Patient undergoing CAG >18 years,T2DM,HTN	116491	64.31	63.67	38.48	8.8 with DM2, 4.9 without DM SVD: 8.2, DVD:10.2, TVD:13.0
RK Saran et al[78]	2012	India, KGMC	Prospective	Observational	CAD	207	55±11	85	100	7.7
AK Agarwal et al[80]	2012	RML, New Delhi, India	-	-	T2DM, CAD	146	59.4±7.2	54	-	14.3
Mangalath Narayanan Krishnana et al[71]	2018	Kerala,india	Prospective	Observational	CAD	1148	66.66±5.4	43	29	26.7
Our Study	2020	Hero DMC Ludhiana, India	Prospective	Observational	CAD, diabetics, HTN, smoker, dyslipidemia	1000	61.8±10	74.3	77.3	10.2

a-with vascular disease

b-at risk of vascular disease

Our study is one of the largest in the country evaluating prevalence of LEAD in high risk patients. We evaluated the prevalence of LEAD in high risk patients i.e with vascular disease and at risk of vascular disease in OPD and IPD patients.

LEAD is under recognised in patients with vascular diseases (coronary artery disease, peripheral arterial disease, stroke) and patients at risk of vascular diseases (diabetes, hypertension, smoking, dyslipidemia, obesity).

Table 42 shows comparison of different studies both INDIA and other countries showing prevalence of LEAD in high risk patients. Studies demonstrating prevalence of LEAD from 7.7% to 40% in high risk patients.

On comparing age group of patients included in our study with study done by F. Gerald R. Fowkes et al[63] we found significant difference in the prevalence of LEAD which is 10.86 % vs 40.5% in patients with vascular disease and 7.92% vs 30.9% in patients at risk of vascular disease. This can be explained due to different mean age group in both studies which is 61 vs 65 years for patients with vascular disease. There are also differences in hypertensives 62% vs 88.7%, diabetics 63.5% vs 70% and smokers 11.7% vs 30.3%.

Our overall prevalence of LEAD was in line with Akram Saleh et al[55] 10.20 % vs 12.8% and Mohamed Waheed Basyouni et al[56] 10.20 % vs 14.5% and in contrast with Andrea Mabilde Petracco et al[54] 10.2 % vs 30%, Serge Kownator et al[61] 10.2% vs 26.6%.

On comparing the prevalence of DM, Hypertension and Smoking of our study group with Akram Saleh et al[55] and Mohamed Waheed Basyouni et al[56], we found significant differences. DM prevalence was 63.5% (our study group) vs 39.5% (Akram Saleh et al) vs 46% (Mohamed Waheed et al). Hypertension was seen in 62% (our study group) vs 42.2% (Akram Saleh et al) vs 46% (Mohamed Waheed et al).

There is substantial difference in the smoking prevalence 11.7% (our study group) vs 33.3% (Akram Saleh et al) vs 60% (Mohamed Waheed et al). Therefore, it can be concluded that causal relationship of LEAD is multifactorial among which DM, hypertension and smoking are major risk factors.

In French study done by Serge Kownator et al[61] hypertension and smoking was seen in 76.2% and 15.6% of subjects which is quite close to our study group i.e. hypertension in 62% and smoking in 11.7%.

Our study also shows prevalence of LEAD in line with studies done in Jordan, Egypt, Denmark and other parts of India.

Some of the major Indian studies on LEAD till date are RK Saran et al[78], AK Agarwal et al[80], Mangalath Narayanan Krishnan et al[71]. These studies found prevalence of LEAD as 7.7%, 14.3% and 26.5% respectively while our prevalence of LEAD is 10.2%. Mean age of the patients included in these studies were 55±11years, 59.4±7.2 years and 66.66±5.4 years respectively and our study group's mean age is 61±10 years. Prevalence of Hypertension was 62% (our study group) vs 52.7% (AK Agarwal et al) vs 62.9% (Mangalath Narayanan Krishnan et al) depicting strong association of hypertension with LEAD. Diabetes was seen in 63.5% in our group which was almost similar to what was observed by AK Agarwal et al (57%).

There is high prevalence of LEAD in males which is observed in almost all studies which we have reviewed. Multicentric study by F. Gerald R. Fowkes et al[63] showed 66% male prevalence in patients with vascular disease. Indian studies by RK Saran et al[78] and AK Agarwal et al[80] also showed 85% & 54% male prevalence in their subjects. Our study group also witnessed 73.7% male prevalence in patients with accordance previous studies.

Serge Kownator et al[61] observed that only 39.8% patients were symptomatic (typical & atypical claudication) among those who have been diagnosed with LEAD. In our study also we found that only

30.39% patients of LEAD are having symptoms (Definitive and Atypical Claudication).

We also found significant correlation between opium abuse and LEAD (p value=0.024). However, there are no studies which have observed drug abuse association in patients with LEAD to best of our knowledge.

Limitations of the study

1. This was a single centre study.
2. No randomization was done among patients.
3. Bias due to dedicated cardiac centre.
4. Transient interruption of study because of COVID-19 pandemic.

SUMMARY AND CONCLUSION

1. Prevalence of LEAD in high risk patients is 10.2% by ABI in Punjab and adjoining area.

2. Mean age of patients having LEAD at the time of enrollment is 61±10 years with male predominance.

3. Multivariate analysis suggested patients with increasing age, diabetes, smoking, increased TG/HDL ratio were more likely to have ABI <0.9

4. Most patients with LEAD were asymptomatic (69.61%). Only 30.39% patients of LEAD are having clinical symptoms 20.58% have definite claudication and 9.80% have atypical claudication.

5. No statistically significant correlation was found between LEAD and CAD and Non CAD patients.

6. Out of 102 patients having LEAD, 5 patients (4.9%) are having critical lower limb ischemia (ABI< 0.5).

BIBLIOGRAPHY

1. Patel MR, Conte MS, Cutlip DE, Dib N, Geraghty P, Gray W, et al. Erratum: Evaluation and treatment of patients with lower extremity peripheral artery disease: Consensus definitions from Peripheral Academic Research Consortium (PARC)(Journal of the American College of Cardiology (2015) 65:(931-41)). Journal of the American College of Cardiology. 2015 Jun 16;65(23):2578-9.

2. Rooke TW, Hirsch AT, Misra S, et al. Management of patients with peripheral artery disease (compilation of 2005 and 2011 ACCF/AHA guideline recommendations): a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. J Am Coll Cardiol. 2013;61:1555–70.

3. TASC Steering Committee, Jaff MR, White CJ, et al. An update on methods for revascularization and expansion of the TASC lesion classification to include below-the-knee arteries: a supplement to the Inter-Society Consensus for the Management of Peripheral Arterial Disease (TASC II). Vasc Med. 2015;20:465–78.

4. Fowkes FG, Rudan D, Rudan I, et al. Comparison of global estimates of prevalence and risk factors for peripheral artery disease in 2000 and 2010: a systematic review and analysis. Lancet. 2013;382:1329–40

5. Sampson U, Fowkes F, McDermott M, et al. Global and regional burden of death and disability from peripheral artery disease: 21 world regions, 1990-2010. Glob Heart. 2014;9:145–58.e21.c

6. Hirsch AT, Criqui MH, Treat-Jacobson D, et al. Peripheral arterial disease detection, awareness, and treatment in primary care. JAMA. 2001;286:1317–24.

7. Selvin E, Erlinger TP. Prevalence of and risk factors for peripheral arterial disease in the United States: results from the National Health and Nutrition Examination Survey, 1999–2000. Circulation. 2004;110:738–43.l

8. Armstrong EJ, Chen DC, Westin GG, et al. Adherence to guideline-recommended therapy is associated with decreased major adverse

cardiovascular events and major adverse limb events among patients with peripheral artery disease. J Am Heart Assoc. 2014;3:e000697.
9. Criqui MH, Aboyans V. Epidemiology of peripheral artery disease. Circ Res. 2015;116:1509–26.
10. Joosten MM, Pai JK, Bertoia ML, et al. Associations between conventional cardiovascular risk factors and risk of peripheral artery disease in men. JAMA. 2012;308:1660–7.
11. Drouet L. Atherothrombosis as a systemic disease. Cerebrovasc Dis. 2002;13(Suppl. 1):1–6.
12. Droste DW, Ringelstein EB. Evaluation of progression and spread of atherothrombosis. Cerebrovasc Dis. 2002;13(Suppl. 1):7–11.
13. Leng GC, Fowkes FG, Lee AJ, Dunbar J, Housley E, Ruckley CV. Use of ankle brachial pressure index to predict cardiovascular events and death: a cohort study. BMJ. 1996;313:1440–4.
14. Pande RL, Perlstein TS, Beckman JA, et al. Secondary prevention and mortality in peripheral artery disease: National Health and Nutrition Examination Study, 1999 to 2004. Circulation. 2011;124:17–23.
15. Criqui MH, Langer RD, Fronek A, et al. Mortality over a period of 10 years in patients with peripheral arterial disease. N Engl J Med. 1992; 326:381–6.
16. Mohammedi K, Woodward M, Hirakawa Y, Zoungas S, Colagiuri S, Hamet P, Harrap S, Poulter N, Matthews DR, Marre M, et al. Presentations of major peripheral arterial disease and risk of major outcomes in patients with type 2 diabetes: results from the ADVANCE-ON study. Cardiovasc Diabetol. 2016;15(1I):129.
17. Norman PE, Davis WA, Bruce DG, Davis TM. Peripheral arterial disease and risk of cardiac death in type 2 diabetes: the Fremantle Diabetes Study. Diabetes Care. 2006;29(3I):575–80.
18. Selvin E, Erlinger TP. Prevalence of and risk factors for peripheral arterial disease in the United States: results from the National Health and Nutrition Examination Survey, 1999–2000. Circulation. 2004;110(6I):738–43.
19. Dormandy JA, Betteridge DJ, Schernthaner G, Pirags V, Norgren L. Impact of peripheral arterial disease in patients with diabetes–results

from PROactive (PROactive 11). Atherosclerosis. 2009;202(1I):272–81.
20. Adler AI, Stevens RJ, Neil A, Stratton IM, Boulton AJ, Holman RR. UKPDS 59: hyperglycemia and other potentially modifiable risk factors for peripheral vascular disease in type 2 diabetes. Diabetes Care. 2002;25(5I):894–9.
21. Mohammedi K, Woodward M, Hirakawa Y, Zoungas S, Williams B, Lisheng L, Rodgers A, Mancia G, Neal B, Harrap S, et al. Microvascular and macrovascular disease and risk for major peripheral arterial disease in patients with type 2 diabetes. Diabetes Care. 2016;39(10I):1796–803.
22. Prompers L, Huijberts M, Apelqvist J, et al. High prevalence of ischaemia, infection and serious comorbidity in patients with diabetic foot disease in Europe. Baseline results from the Eurodiale study. Diabetologia. 2007; 50: 18–25
23. Mohammedi K, Woodward M, Hirakawa Y, et al. Microvascular and macrovascular disease and risk for major peripheral arterial disease in patients with type 2 diabetes. Diabetes Care. 2016; 39: 1796–1803.
24. Safar ME, Priollet P, Luizy F, Mourad JJ, Cacoub P, Levesque H et al. Peripheral arterial disease and isolated systolic hypertension: the ATTEST study. J Hum Hypertens. 2008;23:182–187
25. Kannel WB, Shurtleff D. The Framingham Study. Cigarettes and the development of intermittent claudication. Geriatrics.1973;28:61–68.
26. US Department of Health and Human Services. The health consequences of smoking: Cardiovascular disease. A report of the Surgeon General. DHHS Publication No.(PHS). 1983;84:50204.
27. Juergens JL, Barker NW, Hines EA. Arteriosclerosis obliterans: review of 520 cases with special reference to pathogenic and prognostic factors. Circulation. 1960;21:188–95.
28. Lord JW. Cigarette smoking and peripheral atherosclerotic occlusive disease. J Am Med Assoc. 1965;191:249–51.
29. Faulkner KW, House AK, Castleden WM. The effect of cessation of smoking on the accumulative survival rates of patients with symptomatic peripheral vascular disease. Med J Aust. 1983;1:217–19.

30. McGill HC, Jr. The cardiovascular pathology of smoking. Am Heart J. 1988;115:250–7.
31. Murabito JM, D'Agostino RB, Silbershatz H, Wilson WF. Intermittent claudication. A risk profile from The Framingham Heart Study. Circulation. 1997;96:44–9.
32. Powell JT, Edwards RJ, Worrell PC, et al. Riskfactors associated with the development of peripheral arterial disease in smokers: a case controlstudy. Atherosclerosis. 1997;129:41–8.
33. Cole CW, Hill GB, Farzad E, et al. Cigarette smoking and peripheral arterial occlusive disease. Surgery. 1993;114:753–756; discussion 756–7.
34. Fowkes FG, Housley E, Riemersma RA, et al. Smoking, lipids, glucose intolerance, and blood pressure as risk factors for peripheral atherosclerosis compared with ischemic heart disease in the Edinburgh Artery Study. Am J Epidemiol. 1992;135:331–40.
35. Price JF, Mowbray PI, Lee AJ, et al. Relationship between smoking and cardiovascular risk factors in the development of peripheral arterial disease and coronary artery disease: Edinburgh Artery Study. Eur Heart J.1999;20:344–53.
36. Bowlin SJ, Medalie JH, Flocke SA, Zyzanski SJ, Goldbourt U. Epidemiology of intermittent claudication in middle-aged men. American journal of epidemiology. 1994;140:418-30.
37. Ix JH, Biggs ML, Kizer JR, Mukamal KJ, Djousse L, Zieman SJ, De Boer IH, Nelson TL, Newman AB, Criqui MH, Siscovick DS. Association of body mass index with peripheral arterial disease in older adults: the Cardiovascular Health Study. American journal of epidemiology. 2011;174:1036-43.
38. Hooi JD, Stoffers HE, Knottnerus JA, Rinkens PE, Van Ree JW. Asymptomatic peripheral arterial occlusive disease and erection problems. The British Journal of General Practice. 2001;51:404.
39. Murabito JM, Evans JC, Nieto K, Larson MG, Levy D, Wilson PW. Prevalence and clinical correlates of peripheral arterial disease in the Framingham Offspring Study. American heart journal. 2002;143:961-5.

40. McDermott MM, Greenland P, Liu K, et al. Leg symptoms in peripheral arterial disease: associated clinical characteristics and functional impairment. JAMA. 2001;286:1599–606.
41. McDermott MM, Liu K, Greenland P, et al. Functional decline in peripheral artery disease: associations with the ankle brachial index and leg symptoms. JAMA. 2004;292:453–61.
42. McDermott MM, Guralnik JM, Tian L, et al. Associations of borderline and low normal ankle brachial index values with functional decline at 5-year follow-up: the WALCS (Walking and Leg Circulation Study). JAmColl Cardiol. 2009;53:1056–62.
43. McDermott MM, Greenland P, Tian L, Kibbe MR, Green D, Zhao L, Criqui MH, Guralnik JM, Ferrucci L, Liu K, Wilkins JT. Association of 6-Minute Walk Performance and Physical Activity With Incident Ischemic Heart Disease Events and Stroke in Peripheral Artery Disease. Journal of the American Heart Association. 2015;e001846.
44. Selvin E, Erlinger TP. Prevalence of and risk factors for peripheral arterial disease in the United States: results from the National Health and Nutrition Examination Survey, 1999 –2000. Circulation. 2004;110:738–43.
45. Newman AB, Siscovick DS, Manolio TA, Polak J, Fried LP, Borhani NO, Wolfson SK. Ankle-arm index as a marker of atherosclerosis in the Cardiovascular Health Study: Cardiovascular Heart Study (CHS) Collaborative Research Group. Circulation. 1993;88:837–45.
46. Allison MA, Criqui MH, McClelland RL, Scott JM, McDermott MM, Liu K, Folsom AR, Bertoni AG, Sharrett AR, Homma S, Kori S. The effect of novel cardiovascular risk factors on the ethnic-specific odds for peripheral arterial disease in the Multi-Ethnic Study of Atherosclerosis (MESA). J Am Coll Cardiol. 2006;48:1190 –7.
47. Aboyans V, Criqui MH, Abraham P, et al. Measurement and interpretation of the ankle-brachial index: a scientific statement from the American Heart Association. AHA Council on Peripheral Vascular Disease, Council on Epidemiology and Prevention, Council on Clinical Cardiology, Council on Cardiovascular Nursing, Council on Cardiovascular Radiology and Intervention, and Council on

Cardiovascular Surgery and Anesthesia. Circulation. 2012;126:2890–2909.
48. Rooke TW, Hirsch AT, Misra S, et al. 2011 ACCF/AHA focused update of the guideline for the management of patients with peripheral artery disease (updating the 2005 guideline): a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. J Am Coll Cardiol. 2011;58:2020–45.
49. Zheng ZJ, Sharrett AR, Chambless LE, Rosamond WD, Nieto FJ, Sheps DS, Dobs A, Evans GW, Heiss G. Associations of ankle-brachial index with clinical coronary heart disease, stroke and preclinical carotid and popliteal atherosclerosis: the Atherosclerosis Risk in Communities (ARIC) Study. Atherosclerosis. 1997;131:115–25.
50. Zheng ZJ, Rosamond WD, Chambless LE, Nieto FJ, Barnes RW, Hutchinson RG, Tyroler HA, Heiss G, ARIC Investigators. Lower extremity arterial disease assessed by ankle-brachial index in a middle-aged population of African Americans and whites: the Atherosclerosis Risk in Communities (ARIC) Study. American journal of preventive medicine. 2005;29:42-9.
51. Carmelli D, Fabsitz RR, Swan GE, Reed T, Miller B, Wolf PA. Contribution of genetic and environmental influences to ankle-brachial blood pressure index in the NHLBI Twin Study. American journal of epidemiology. 2000;15:452-8.
52. de Groote P, Millaire A, Deklunder G, Marache P, Decoulx E, Ducloux G. Comparative diagnostic value of ankle-to-brachial index and transcutaneous oxygen tension at rest and after exercise in patients with intermittent claudication. Angiology. 1995;46:115-22.
53. Kamil S, Sehested TS, Carlson N, Houlind K, Lassen JF, Bang CN, Dominguez H, Pedersen CT, Gislason GH. Diabetes and risk of peripheral artery disease in patients undergoing first-time coronary angiography between 2000 and 2012–a nationwide study. BMC cardiovascular disorders. 2019;19:1-9.
54. Petracco AM, Bodanese LC, Porciúncula GF, Teixeira GS, Pellegrini DD, Danzmann LC, Pianta RM, Petracco JB. Assessment of the relationship of ankle-brachial index with coronary artery disease

severity. International Journal of Cardiovascular Sciences. 2018;31:47-55.
55. Saleh A, Makhamreh H, Qoussoos T, Alawwa I, Alsmady M, Salah ZA, Shakhatreh A, Alhazaymeh L, Jabber M. Prevalence of previously unrecognized peripheral arterial disease in patients undergoing coronary angiography. Medicine. 2018;97(29).
56. Basyouni MW, Shabana AM, El Kilani WM. Prevalence of lower extremities peripheral arterial disease among Egyptian ischemic patients attending cardiac rehabilitation unit. The Egyptian Heart Journal. 2018;70:295-9.
57. Alvim RD, Dias FA, Oliveira CM, Horimoto AR, Ulbrich AZ, Krieger JE, Pereira AD. Prevalence of peripheral artery disease and associated risk factors in a brazilian rural population: The baependi heart study. International Journal of Cardiovascular Sciences. 2018;31:405-13.
58. Hagos A, Fekadu S, Allison T, Wondafrash M. The prevalence of peripheral arterial disease associated factors among adults in Jimma Town, South West Ethiopia: A community based survey. J Clin Exp Cardiolog. 2017;8:2.
59. Yeboah K, Puplampu P, Ainuson J, Akpalu J, Gyan B, Amoah AG. Peripheral artery disease and exertional leg symptoms in diabetes patients in Ghana. BMC cardiovascular disorders. 2016 Dec;16(1):1-9.
60. Bell AD, Roussin A, Popovici-Toma D, Girard M, Chiu JF, Huckell V. The value of routine screening for peripheral arterial disease in stable outpatients with a history of coronary artery or cerebrovascular disease. International journal of clinical practice. 2013;67:996-1004.
61. Kownator S, Cambou JP, Cacoub P, Léger P, Luizy F, Herrmann MA, Priollet P. Prevalence of unknown peripheral arterial disease in patients with coronary artery disease: data in primary care from the IPSILON study. Archives of cardiovascular diseases. 2009;102:625-31.
62. Poredoš P, Jug B. The prevalence of peripheral arterial disease in high risk subjects and coronary or cerebrovascular patients. Angiology. 2007;58:309-15.
63. Fowkes FG, Low LP, Tuta S, Kozak J. Ankle-brachial index and extent of atherothrombosis in 8891 patients with or at risk of vascular

disease: results of the international AGATHA study. European heart journal. 2006;27:1861-7.

64. Huelmos A, Jiménez J, Guijarro C, Belinchón JC, Puras E, Sánchez C, Casas ML, López-Bescos L. Underrecognized peripheral arterial disease in patients with acute coronary syndrome: prevalence of traditional and emergent cardiovascular risk factors. Revista Española de Cardiología (English Edition). 2005;58:1403-10.

66. Radha PD, Arthi P.S., Annamalai S. Screening for peripheral vascular disease among type 2 diabetes patients of lower socio economic status using ankle brachial index - a descriptive cross sectional study. International Journal of Contemporary Medical Research 2020;7:F10-F15.

67. Nandi S, Mukherjee A, Khanra D, Biswas K. Association of severity of coronary artery disease by SYNTAX score (SS) and lower extremity arterial disease by duplex ultrasound (DUS) study—an Indian perspective. The Egyptian Heart Journal. 2020;72:1-8.

68. Pandya J, Goyal P. A study to find out prevalence of low ankle-brachial index in patients of ischemic heart disease. National Journal of Physiology, Pharmacy and Pharmacology. 2019;9:445-9.

69. Kumar S, Verma VK, Mittal M, Chandrawati. Prevalence of Peripheral arterial disease in patients of acute coronary syndrome, and its correlation with various established risk factors for atherosclerosis. JMSCR. 2018;6:32376-82.

70. Chandrashekar S, Kalaivani V. Peripheral Arterial Diseases in Type 2 Diabetes Mellitus: A Cross-sectional Study Using Ankle-Brachial Index. Int J Anatomy, Radiol Surg. 2018;7:5-8.

71. Krishnan MN, Geevar Z, Mohanan PP, Venugopal K, Devika S. Prevalence of peripheral artery disease and risk factors in the elderly: A community based cross-sectional study from northern Kerala, India. Indian heart journal. 2018 Nov 1;70(6):808-15.

72. Dhanowar RK, Nath L, Tiwari PK. A clinical study of peripheral vascular disease in diabetes mellitus with special reference to ankle brachial pressure index and colour doppler ultrasonography.

International Journal of Contemporary Medical Research 2016;3:1899-901.

73. Mucherla VN, Narasimaiah L. Prevalence and Risk Factors of Peripheral Vascular Disease in Diabetic Foot Lesions. International Journal of Scientific Study.February 2016;3:32-6.

74. Betdur AL, Tej K, Reddy PM. Correlation Between Peripheral Arterial Disease and Coronary Artery DiseaseUsing Ankle Brachial Index in Patients with Type II Diabetes Mellitus. J. App. Med. Sci. 2016;4:3930-35.

75. Das G, Gupta AK, Aggarwal A. Assessment of lower limb arteries by doppler sonography in diabetic patients. Int J Res Health Sci. 2015;3:18-23.

76. Khurana A, Dhoat PR, Marwaha TS. Peripheral vascular disease–a silent assassin: its rising trend in Punjab. Journal, Indian Academy of Clinical Medicine. 2013;14:111-4.

77. Solanki JD, Makwana AH, Mehta HB, Gokhale PA, Shah CJ, Hathila PB. Assessment of ankle brachial index in diabetic patients in an urban area of West India. Int J Basic Appl Physiol. 2012;1:114-20.

78. Saran RK, Bhagat RL, Narain VS, Dwivedi SK, Puri A, Sharad C, Sethi R. Prevalence of peripheral arterial diseases in patient with coronary artery diseases of Indian origin. Heart. 2012;98(Suppl 2):E266-.

79. Sosale B, Reddy YJ, Nagbhushana MV, Sosale A, Jude EB. Peripheral arterial disease in patients with type 2 diabetes mellitus in South India: The urban vs rural divide. Journal of Academy of Medical Sciences. 2012;2:105.

80. Agarwal AK, Singh M, Arya V, Garg U, Singh VP, Jain V. Prevalence of peripheral arterial disease in type 2 diabetes mellitus and its correlation with coronary artery disease and its risk factors. J Assoc Physicians India. 2012 Jul 1;60(7):28-32.

81. Aboyans V, Criqui MH, Abraham P, Allison MA, Creager MA, Diehm C, Fowkes FG, Hiatt WR, Jönsson B, Lacroix P, Marin B. Measurement and interpretation of the ankle-brachial index: a scientific

statement from the American Heart Association. Circulation. 2012 Dec 11;126(24):2890-909.

82. Schäberle W. Ultrasonography in vascular diagnosis: a therapy-oriented textbook and atlas. Springer; 2018 Aug 15.

83. Hasin DS, O'Brien CP, Auriacombe M, Borges G, Bucholz K, Budney A, Compton WM, Crowley T, Ling W, Petry NM, Schuckit M. DSM-5 criteria for substance use disorders: recommendations and rationale. American Journal of Psychiatry. 2013 Aug;170:834-51.

84. Sheikh MS. Modified Kuppuswamy scale updated for Year 2018. Indian J Res. 2018;7:6-7.

85. Joshi SR, Anjana RM, Deepa M, Pradeepa R, Bhansali A, Dhandania VK, Joshi PP, Unnikrishnan R, Nirmal E, Subashini R, Madhu SV. Prevalence of dyslipidemia in urban and rural India: the ICMR–INDIAB study. PloS one. 2014 May 9;9(5):e96808.

86. Lend GC, Fowkes FG. The Edinburgh Claudication Questionnaire: an improved version of the WHO/Rose Questionnaire for use in epidemiological surveys. Journal of clinical epidemiology. 1992;45:1101-9.

87. Rose G, McCartney P, Reid DD. Self-administration of a questionnaire on chest pain and intermittent claudication. Journal of Epidemiology & Community Health. 1977;31:42-8.

PROFORMA

Sr. No.

NAME

AGE/SEX

Cr. No./OPD No. :

ADDRESS

EDUCATION

INCOME(modified kuppuswamy)

COMPLAINTS

HISTORY

TYPE 1/TYPE 2 DM (ADA 2018)

HTN (>140/90 mmHg)

DYSLIPIDEMIA (ICMR 2018)

SMOKER(CURRET/REFORMED), (>10 packs of 20 cigarettes per year)

ALCOHOL ABUSE DISORDER(DSM-5)(MILD,MODERATE,SEVERE)

SUBSTANC USE/MISUSE DSM 5 (OPIUM,BHANG,)

ACS(OLD OR NEW)(ACC/AHA2018)CAG

CSA (ROSE QUESTIONNARE) CAG REPORT

PREVIOUS CABG,(DVD/TVD) NO OF GRAFTS

STROKE OR TIA(NIH SCALE)

CKD(KDIGO 2018)

Abdominal Aortic Aneurysm

HEART FAILURE(FRAMINGHAM CRITERIA)

FAMILY H/O

ACS

PAD

THE EDINBURGHCLAUDICATION QUESTIONNAIRE'

GPE

Height:

Weight:

BMI

WHR

Anemia :

Cyanosis :

Jaundice :

Oedema :

JVP-

Pulse :All four limbs

Blood Pressure :All four limbs

Respiratory Rate:

Temperature :

Carotid examination:

System Examination

-Abdomen

-CVS:

-Chest:

-CNS:

Investigations

CBC

LFT

KFT

FBS

PPBS

HbA_{1C}

LIPID PROFILE

URINE (R/M)

URINE (PROTEIN/CREAT RATIO)

eGFR

ECG

2D ECHO

ABI (LT/RT)

Site	1st reading	2nd reading	average	Site	1st reading	2nd reading	average
Left brachial				Right brachial			
Left dorsalis pedis				Right dorsalis pedis			
Left posterior tibial				Right posterior tibial			

COLOUR DOPPLER(ARTERIAL) BOTH LOWER LIMB

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE 1 / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (FRAMINGHAM CRITERIA) (NYHA CLASS)	GPE																System Examination				HAEM P	
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5-LOWER(V), 5 TO 10-UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)						NO. OF CIGARETTES	YEAR S I											HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Ab Iter/mins	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	HB	
1	KK	78	M	145940	RURAL	OPD	4	5	3	III	WEAKNESS	CAD-POST CABG(2014)	NC	NO	N	Y	N	N	N	N	N	LM+TVD	Y/4	N	N	N	165	71	26.1	N	N	N	N	N	70	Y	160/80	18	N	N	N	N	N	N	N	14	
2	GS	60	M	658655	RURAL	OPD	4	2	2	IV	NORMAL FOLLOW UP	ACUTE CHOLECYSTITIS	NC	NO	Y	Y	N	N	N	N	MOD	N	N	N	N	172	85	28.7	N	N	N	N	N	77	Y	130/76	22	N	N	N	N	N	N	N	12	
3	LC	48	M	209304	RURAL	OPD	6	5	4	III	CHEST PAIN	DM. CAD ON MFUI7 YEARSI	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	170	68	23.5	N	N	N	N	N	88	Y	154/	20	N	N	N	N	N	N	N	15	
4	SLA	71	M	342485	URBAN	OPD	4	5	4	III	NORMAL FOLLOW UP	CAD-POST PTCATO RCA(2009)	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	160	66	25.8	N	N	N	N	N	82	Y	140/90	22	N	N	N	N	N	N	N	11	
5	GS	51	M	47135	URBAN	OPD	6	2	4	III	NORMAL FOLLOW UP	LRTI	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	152	73	31.6	N	N	N	N	N	72	Y	110/70	22	N	N	N	N	N	N	N	14	
6	RK	59	M	920955	URBAN	OPD	4	2	6	III	CHEST PAIN	DM. HTN. RT DIABETIC FOOT.LEG PAIN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	175	86	28.1	N	N	N	N	N	76	Y	154/86	24	N	N	N	N	N	N	N	15	
7	BL	69	M	245090	RURAL	OPD	4	1	1	IV	NORMAL FOLLOW UP	COPD	NC	NO	Y	N	N	N	N	N	MOD	N	N	N	N	157	64	26	N	N	N	N	N	88	Y	140/76	16	N	N	N	N	N	N	N	11	
8	SKB	56	M	697343	URBAN	OPD	4	7	3	III	LEG PAIN	CAD-IWMI, EF=60%, PTCA TO LCX	NC	NO	N	Y	N	N	N	N	N	TVD	N	N	N	N	165	70	25.7	N	N	N	N	N	68	Y	120/80	17	N	N	N	N	N	N	N	14	
9	RK	63	F	651762	URBAN	OPD	4	1	1	IV	NORMAL FOLLOW UP	UTI, AKI	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	154	50	21.1	N	N	N	N	N	72	Y	140/90	19	N	N	N	N	N	N	N	14	
10	TL	63	M	281958	RURAL	OPD	4	2	2	IV	NORMAL FOLLOW UP	CAD, POST CABG(24.5.11)	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	162	63	24	N	N	N	N	N	64	Y	120/86	20	N	N	N	N	N	N	N	13	
11	RK	65	F	795181	RURAL	OPD	3	5	3	III	BURNING SENSATION, PAIN IN HEELS	DM, HTN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	167	63	22.6	N	N	N	N	N	93	Y	110/76	24	N	N	N	N	N	N	N	15	
12	HJ	67	M	805848	URBAN	OPD	7	2	6	III	FACIAL MUSCLE STIFFNESS	LRTI . DENGUE FEVER	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	171	75	25.6	N	N	N	N	N	86	Y	120/90	23	N	N	N	N	N	N	N	13	
13	KS	53	M	373217	RURAL	OPD	4	5	4	III	NORMAL FOLLOW UP	SYNCOPE	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	162	63	24	N	N	N	N	N	75	Y	160/78	23	N	N	N	N	N	N	N	15	
14	AB	61	M	243562	URBAN	OPD	6	6	3	III	NORMAL FOLLOW UP	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	170	80	27.7	N	N	N	N	N	72	Y	120/80	19	N	N	N	N	N	N	N	16	
15	SS	61	M	238595	URBAN	OPD	6	6	4	II	NORMAL FOLLOW UP	FISTULA SURGERY(6.8.19)	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	171	93	31.8	N	N	N	N	N	76	Y	140/90	17	N	N	N	N	N	N	N	12	
16	TS	59	M	810711	URBAN	OPD	4	10	3	II	DYSPNEA ON EXERTION, SWELLING ON FEET	CKD HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	MILD	SEV	N	N	N	N	170	104	36	N	N	N	N	N	67	Y	150/80	23	N	N	N	N	N	N	N	12	
17	BS	54	M	281322	URBAN	OPD	2	2	3	IV	NORMAL FOLLOW UP	CAD-OLD AWMI, STK ON 5.4.15, PTCA TO LAD 8.4.15	NC	NO	N	N	N	N	N	N	N	N	N	N	N	167	75	26.9	N	N	N	N	N	77	Y	144/76	15	N	N	N	N	N	N	N	17	
18	JS	65	M	308069	URBAN	OPD	4	10	2	II	CHEST PAIN	CAD-POST PTCA TO LAD(2011)	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	181	94	28.7	N	N	N	N	N	64	Y	130/76	18	N	N	N	N	N	N	N	13	
19	JS	53	M	71849	URBAN	OPD	2	10	6	II	NORMAL FOLLOW UP	CAD-POST PTCA TO LAD	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	181	86	26.3	N	N	N	N	N	77	Y	140/86	16	N	N	N	N	N	N	N	15	
20	SK	48	M	819833	URBAN	OPD	6	6	6	II	DOE. SWELLING ON FEET	HTN	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	165	88	32.3	N	N	N	N	N	76	Y	130/70	17	N	N	N	N	N	N	N	15	
21	S	65	M	833670	URBAN	OPD	4	5	4	III	SHORTNESS OF BREATH	CAD-POST PTCA, OLD CVA, USA	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	170	71	24.6	N	N	N	N	N	85	Y	140/86	15	N	N	N	N	N	N	N	15	
22	DD	67	M	159550	RURAL	OPD	2	1	3	IV	FEVER	SCRUB TYPHUS	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	160	78	30.5	N	N	N	N	N	86	Y	160/100	18	N	N	N	N	N	N	N	15	
23	JS	66	M	360290	URBAN	OPD	6	5	2	III	NORMAL FOLLOW UP	TYPE 2 DM,HTN	NC	NO	Y	Y	N	N	N	MILD	SEV	N	N	N	N	154	70	29.5	N	N	N	N	N	72	Y	160/96	18	N	N	N	N	N	N	N	15	
24	PK	43	F	153239	URBAN	OPD	7	9	12	I	NORMAL FOLLOW UP	CAD-AIWMI, PTCA TO RCA(2016)	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	160	75	29.3	N	N	N	N	N	82	Y	130/84	22	N	N	N	N	N	N	N	14	
25	SM	48	M	278483	URBAN	OPD	4	6	4	III	HEADACHE	CAD-POST PTCA TO LAD, OMI(2011), DENGUE	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	172	80	27	N	N	N	N	N	72	Y	132/74	15	N	N	N	N	N	N	N	14	
26	DRM	63	M	95445	URBAN	OPD	4	2	2	IV	LOSS OF APPETITE	CAD-AWMI, TNK	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	176	78	25.2	N	N	N	N	N	76	Y	138/80	19	N	N	N	N	N	N	N	13	
27	VK	75	M	403233	URBAN	OPD	2	5	6	III	NORMAL FOLLOW UP	TYPE 2 DM. HTN. DYSLIPIDEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	165	76	27.9	N	N	N	N	N	78	Y	150/84	18	N	N	N	N	N	N	N	11	
28	SL	67	M	920633	URBAN	OPD	6	1	4	III	CHEST PAIN	CAD-NSTEMI, IRON DEFICIENCY ANEMIA	NC	NO	N	N	N	N	N	N	N	N	N	N	N	165	86	31.6	Y	N	N	N	N	88	Y	132/76	24	N	N	N	N	N	N	N	9.2	
29	SK	44	F	777278	URBAN	OPD	4	5	4	III	CHEST PAIN. DYSPNEA	TYPHOID	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	162	83	31.6	N	N	N	N	N	84	Y	110/70	16	N	N	N	N	N	N	N	12	
30	CS	72	M	778519	URBAN	OPD	6	10	10	I	ABDOMEN PAIN	CHOLECYSTECTOMY	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	175	73	23.8	N	N	N	N	N	72	Y	130/84	15	N	N	N	N	N	N	N	13	
31	BR	65	F	422248	URBAN	OPD	2	5	2	IV	WEAKNESS. DYSPNEA	CAD-AWMI,POST CABG	NC	NO	Y	N	N	N	N	N	N	N	TVD	Y/3	N	N	154	61	25.7	N	N	N	N	N	83	Y	120/70	22	N	N	N	N	N	N	N	10	
32	GS	64	M	210413	URBAN	OPD	2	1	3	IV	CHEST PAIN	TYPE 2 DM,HTN	NC	NO	Y	Y	N	N	N	MILD	MOD	N	N	N	N	169	81	28.4	N	N	N	N	N	66	Y	120/80	18	N	N	N	N	N	N	N	14	
33	SK	62	M	420305	URBAN	OPD	4	2	2	IV	CHEST PAIN	OLD CVA INFARCT(2018), PTCA TO LAD(30.7.19)	NC	NO	Y	Y	N	N	N	N	N	N	INFARCT	N	N	162	68	25.9	N	N	N	N	N	65	Y	110/74	16	N	N	N	N	N	N	N	13	
34	VK	60	M	593041	URBAN	OPD	7	10	10	I	CHEST PAIN	POST RENAL TRANSPLANT. CAD-ACS NSTEMI. VT--NSR	NC	NO	N	Y	10	10	100	N	N	N	N	N	N	174	86	28.4	N	N	N	N	N	67	Y	130/76	17	N	N	N	N	N	N	N	11	
35	MK	62	F	264072	RURAL	OPD	5	5	4	III	WEAKNESS, CONSTIPATION	HYSTERECTOMY, PTCA TO LAD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	165	67	24.5	N	N	N	N	N	77	Y	170/100	15	N	N	N	N	N	N	N	10	
36	PK	55	M	199765	URBAN	OPD	4	10	10	II	DYSPNEA	ACUTE ON CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	9.31	N	172	56	18.9	N	N	N	N	N	72	Y	142/90	18	N	N	N	N	N	N	N	12	
37	RK	54	M	247891	URBAN	OPD	7	10	10	I	NORMAL FOLLOW UP	TYPE 2 DM, HTN, DYSLIPIDEMIA, POST CABG	NC	NO	Y	Y	N	N	N	N	N	N	Y/4	N	N	N	170	84	29.1	N	N	N	N	N	65	Y	132/84	18	N	N	N	N	N	N	N	16	
38	MS	42	M	186931	RURAL	OPD	2	7	3	III	SHOULDER PAIN	CAD-NSTEMI, PTCA TO LAD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	173	65	21.7	N	N	N	N	N	66	Y	110/80	18	N	N	N	N	N	N	N	15	
39	PKS	55	M	230172	URBAN	OPD	4	10	3	II	HEADACHE	CKD. CAD-POST PTCA TO LAD. ACUTE LVF	NC	NO	N	Y	N	N	N	MILD	N	N	N	N	34.2	Y(III)	170	84	29.1	N	N	N	Y	Y	104	Y	130/70	25	N	N	N	CRE	N	16	
40	DK	65	M	189279	RURAL	OPD	2	1	2	IV	COUGH ACIDITY	CAD-LISA, POST CABG	NC	NO	N	Y	N	N	N	N	N	TVD	Y/3	N	N	N	154	60	25.3	N	N	N	N	N	76	Y	158/94	19	N	N	N	N	N	13	
41	HPS	58	M	940071	URBAN	OPD	6	10	2	II	CHEST PAIN, ACIDITY	CAD-AIWMI, VT-NSR, INGUINAL HERNIAOTOMY, PTCA TO RCA	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	177	80	25.5	N	N	N	N	N	72	Y	164/76	18	N	N	N	N	N	10	
42	PS	49	M	92401	URBAN	OPD	6	9	3	II	CHEST PAIN	CAD-IWMI, DVD, POST PTCA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	172	86	29.1	N	N	N	N	N	88	Y	132/70	19	N	N	N	N	N	15	
43	MLV	54	M	775340	URBAN	OPD	7	10	10	I	WEAKNESS	TYPE 2 DM,HTN	NC	NO	N	Y	N	N	N	MILD	N	N	N	N	N	168	88	31.2	N	N	N	N	N	92	Y	130/80	16	N	N	N	N	N	15	
44	JS	61	M	500003	RURAL	OPD	1	1	2	V	HEADACHE, DYSPNEA	MIGRAINE	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	176	72	23.2	N	N	N	N	N	66	Y	110/80	16	N	N	N	N	N	14	
45	SS	68	M	920293	URBAN	OPD	1	2	4	IV	CHEST PAIN	CAD-AWMI	AC	NO	Y	N	N	N	N	N	MOD	N	N	N	N	180	92	28.4	N	N	N	N	N	68	Y	156/86	17	N	N	N	N	N	13	
46	ND	62	M	396571	RURAL	OPD	2	1	2	IV	SWEATING. DARKNESS IN FRONT OF EYE	POST AVR(1999)	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	165	82	30.1	N	N	N	N	N	91	Y	100/70	17	N	N	N	N	N	15	
47	TP	67	M	197859	URBAN	OPD	4	1	4	IV	NAUSEA, COUGH, VOMITING	ACUTE GASTROENTERITIS	NC	NO	Y	N	N	N	N	N	N	N	Y/2	N	N	N	172	64	21.6	N	N	N	N	N	86	Y	160/100	20	N	N	N	N	N	15	
48	Y	60	M	780483	URBAN	OPD	2	1	3	IV	VERTIGO	CAD-AIWMI, CAG-DVD, THROMBOLYSED WITH STK, PTCA TO RCA	NC	NO	N	Y	N	N	N	MILD	N	DVD	N	N	N	N	167	70	25.1	N	N	N	N	N	75	Y	110/70	15	N	N	N	N	N	15	
49	SR	58	F	247793	URBAN	OPD	4	4	3	III	DYSPNEA, WEAKNESS	CAD-DVD(2016), POST PTCA TO RCA, ACUTE LVF	NC	NO	Y	N	N	N	N	N	N	N	N	N	Y(III)	142	49	24.3	N	N	N	N	Y	98	Y	122/80	26	N	N	N	CRE	N	15	
50	PK	57	F	72883	URBAN	OPD	4	3	3	IV	WEAKNESS, COUGH	CAD- AWMI, POST PTCA TO LAD(2015), POST CABG	NC	NO	Y	Y	N	N	N	N	N	LM+TVD	Y/3	N	N	N	160	82	32	N	N	N	N	N	72	Y	100/70	15	N	N	N	N	N	12	
51	VK	65	M	749313	URBAN	OPD	6	2	3	IV	DYSPNEA	CAD-IWMI. PTCA TO LCX. RCA. POBA TO LAD	NC	NO	N	Y	N	N	N	N	N	TVD	N	N	N	N	165	74	27.2	Y	N	N	N	N	76	Y	162/80	22	N	N	N	N	N	9.4	
52	HK	64	F	148173	URBAN	OPD	4	5	3	III	DYSPNEA, FATIGUE, PAIN IN B/L LEGS, HEAVINESS LEFT ARM	HYPOTHYROIDISM, HYSTERECTOMY(2002), LITHOTRIPSY(2006)	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	160	76	29.7	N	N	N	N	N	77	Y	120/80	16	N	N	N	N	N	10	
53	RK	44	M	347751	URBAN	OPD	4	7	3	III	NORMAL FOLLOW UP	CAD-AWMI, SVD	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	162	62	23.6	N	N	N	N	N	84	Y	180/100	17	N	N	N	N	N	11	
54	RK	52	F	744184	RURAL	OPD	2	3	3	IV	NORMAL FOLLOW UP	PLEURAL EFFUSION. TUBERCULAR	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	160	60	23.4	N	N	N	N	N	77	Y	104/70	18	98.4	N	N	N	N	N	12	
55	RT	85	M	800546	RURAL	OPD	6	5	3	III	BREATHLESSNESS	HYPOTHYROIDISM, CAD-POST CABG	NC	NO	Y	Y	N	N	N	MOD	MILD	LM+TVD	Y/3	N	N	N	172	76	25.7	Y	N	N	N	N	78	Y	132/80	18	N	N	N	N	N	9.7	
56	PS	60	M	268490	URBAN	OPD	4	1	3	IV	WEAKNESS, COUGH	CAD-OLD AWMI, ICMP	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	165	78	28.5	N	N	N	N	N	92	Y	110/70	23	N	N	N	N	N	15	
57	KS	46	M	773791	RURAL	OPD	4	7	3	III	BREATHLESSNESS	CAD-POST CABG, TVD	NC	NO	N	Y	N	N	N	N	N	TVD	N	N	N	N	172	88	29.7	N	N	N	N	N	82	Y	150/84	15	N	N	N	N	N	12	

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE I / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (FRAMINGHAM CRITERIA) (NYHA CLASS)	GPE												System Examination				HAEM P	
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE -4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5-LOWER(V), 5 TO 10-UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)						NO. OF CIGARETTES	YEAR	S I							HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Ab Iliac/ femo	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	HB	
58	SS	49	M	740062	RURAL	OPD	2	9	4	III	JOINT PAIN, FATIGUE	PERICARDIAL EFFUSION	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	178	73	23	N	N	N	N	N	86	Y	130/84	19	N	N	N	N	N	N	12
59	SR	63	M	771154	RURAL	OPD	2	2	3	IV	NORMAL FOLLOW UP	CAD-NSTEMI	NC	NO	Y	N	N	N	N	N	MOD	N	N	N	N	180	81	25	N	N	N	N	N	77	Y	134/94	18	N	N	N	N	N	N	13
60	JS	44	M	179987	RURAL	OPD	4	7	3	III	NORMAL FOLLOW UP	SUPERFICIAL THROMBOPHELIBITIS LEFT LEG	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	172	105	35.5	N	N	N	N	N	78	Y	152/94	21	N	N	N	N	N	N	12
61	PK	58	M	919957	URBAN	OPD	6	10	3	II	ABDOMEN PAIN	CAD-NSTEMI, CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	37.01	N	176	78	25.2	Y	N	N	N	N	84	Y	118/80	16	N	N	N	N	N	N	9.4
62	HS	64	M	196371	RURAL	OPD	4	1	3	IV	ANGINA ON EXERTION	CAD-USA, DVD	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	168	75	26.6	N	N	N	N	N	83	Y	158/90	16	N	N	N	N	N	N	15
63	AK	63	M	582279	URBAN	OPD	6	7	6	II	NORMAL FOLLOW UP	CAD-ACS, DVD, POST CABG	NC	NO	N	Y	N	N	N	N	N	DVD	Y/3	N	N	N	177	72	23	N	N	N	N	N	77	Y	128/80	17	N	N	N	N	N	N	13
64	RA	65	F	629055	URBAN	OPD	4	5	3	III	VERTIGO	CAD-OLD IWMI. POST CABG	NC	NO	N	N	N	N	N	N	N	TVD	Y/2	N	N	N	149	72	32.4	Y	N	N	N	N	78	Y	164/76	17	N	N	N	N	N	N	9
65	SS	49	M	772221	RURAL	OPD	4	2	3	IV	DYSPNEA	LITHOTRIPSY(1993,2004,2008,2012), RIGHT KIDNEY STONE	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	173	79	26.4	N	N	N	N	N	76	Y	182/86	19	N	N	N	N	N	N	14
66	PK	60	F	329420	URBAN	OPD	1	5	3	IV	PAIN IN BACK, LEGS, SHOULDERS	CAD-NSTEMI, SVD(2017)	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	162	80	30.4	N	N	N	N	N	85	Y	120/80	15	N	N	N	N	N	N	11
67	GS	53	M	39890	RURAL	OPD	4	5	4	III	WEAKNESS, ANGER, GHABRAHAT	CAD,LISA,PROSTOMEGALY *5 YEARS	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	183	89	26.6	N	N	N	N	N	91	Y	110/70	16	N	N	N	N	N	N	13
68	GS	40	M	764447	RURAL	OPD	4	4	4	III	HEAVINESS IN HEAD, CHEST	TYPE 2 DM,HTN	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	N	187	107	30.6	N	N	N	N	N	86	Y	144/70	18	N	N	N	N	N	N	13
69	A	62	M	886700	URBAN	OPD	4	5	6	III	SHORTNESS OF BREATH	HYPOTHYROIDISM, CKD, DCMP, ACUTE LVF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	11.36	Y(IV)	176	86	27.8	Y	N	N	Y	Y	110	Y	112/76	22	N	N	N	CRE	N	8.2
70	BK	65	F	774762	RURAL	OPD	2	3	3	IV	DYSPNEA, SWEATING, PAIN IN LEGS AND SHOULDERS	TYPE 2 DM,HTN, PERIPHERAL NEUROPATHY	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	162	68	25.9	N	N	N	N	N	83	Y	180/86	22	N	N	N	N	N	N	10
71	SK	81	F	397055	URBAN	OPD	3	5	3	III	DYSPNEA	CAD-CSA, CKD	NC	YES	Y	Y	N	N	N	N	N	N	N	N	34.44	N	167	89	31.9	N	N	N	N	N	86	Y	182/90	24	N	N	N	N	N	N	13
72	SG	48	M	521189	URBAN	OPD	6	10	3	II	NORMAL FOLLOW UP	CAD-AWMI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	172	96	32.4	N	N	N	N	N	72	Y	96/76	23	N	N	N	N	N	N	15
73	AD	56	F	723612	RURAL	OPD	4	5	3	III	DYSPNEA	CAD- NSTEMI	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	152	68	29.4	N	N	N	N	N	77	Y	160/94	18	N	N	N	N	N	N	12
74	PS	74	M	919276	URBAN	OPD	7	1	6	III	CHEST PAIN	SEVERE ANEMIA	NC	YES	Y	Y	N	N	N	N	N	N	N	N	N	N	166	80	29	Y	N	N	N	N	86	Y	136/96	15	N	N	N	N	N	N	8.3
75	RKS	58	M	455323	RURAL	OPD	3	5	4	III	SHOULDER PAIN	CAD-AWMI,POST PTCA TO LAD	NC	NO	N	Y	N	N	N	N	N	TVD	N	N	N	N	165	59	21.7	N	N	N	N	N	92	Y	118/80	22	N	N	N	N	N	N	15
76	AS	60	M	631265	URBAN	OPD	5	5	4	III	NUMBNESS IN FEET	CAD-CSA, TVD, PTCA TO LAD, RCA	NC	YES	Y	N	N	N	N	N	N	TVD	N	N	N	N	154	68	27.8	N	N	N	N	N	94	Y	130/84	18	N	N	N	N	N	N	16
77	VR	58	F	183903	RURAL	OPD	6	6	3	III	EPIGASTRIC DISCOMFORT	CAD-USA, SVD	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	178	89	28.1	N	N	N	N	N	88	Y	152/74	16	N	N	N	N	N	N	13
78	D	41	M	582621	URBAN	OPD	7	9	6	II	NORMAL FOLLOW UP	BICUSPID AORTIC VALVE, DENGUE FEVER	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	182	87	26.3	N	N	N	N	N	75	Y	122/74	17	N	N	N	N	N	N	14
79	RKG	65	M	241515	URBAN	OPD	7	10	12	I	PAIN IN ARM. DIFFICULTY IN SLEEPING	HTN. DM	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	N	172	109	36.8	N	N	N	N	N	64	Y	170/100	15	N	N	N	N	N	N	13
80	SB	54	F	187146	RURAL	OPD	2	1	3	IV	EPIGASTRIC DISCOMFORT	CAD-AWMI, CHB, TPI(17-19/6/12), SVD, PTCA TO RCA(2012)	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	156	66	27.1	N	N	N	N	N	77	Y	180/96	18	N	N	N	N	N	N	14
81	PLK	63	M	919290	URBAN	OPD	6	1	6	III	CHEST PAIN	CAD-ACS, POST PTCA	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	176	81	26.1	N	N	N	N	N	76	Y	140/100	18	N	N	N	N	N	N	13
82	KK	51	F	760502	URBAN	OPD	4	3	3	IV	BREATHLESSNESS	CAD-AWMI, PTCA TO LAD, POST HYSTERECTOMY	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	157	64	26	Y	N	N	N	N	85	Y	150/94	19	N	N	N	N	N	N	9
83	AS	66	M	119157	RURAL	OPD	6	1	6	III	SWEATING	CAD- USA, POST CABG(2016)	NC	NO	N	Y	N	N	N	N	N	DVD	Y/2	N	N	N	165	60	22	N	N	N	N	N	86	Y	150/84	15	N	N	N	N	N	N	13
84	PK	55	F	605611	RURAL	OPD	2	1	3	IV	WEAKNESS IN ARMS	CAD-NSTEMI, TVD, PTCA TO RCA	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	157	80	32.5	N	N	N	N	N	72	Y	130/70	19	N	N	N	N	N	N	14
85	BS	59	M	633524	URBAN	OPD	4	1	6	III	LEFTSIDE PAIN, POSTURAL HYPOTENSION, PTCA TO LAD(2018)	CAD-AWMI, PTCATO LAD	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	172	80	27	N	N	N	N	N	86	Y	130/70	18	N	N	N	N	N	N	11
86	KL	73	M	905704	URBAN	ADM	4	1	6	III	BREATHLESSNESS	CKD,PAD,ANEMIA, CONGESTIVE HEPATITIS	NC	NO	Y	N	N	N	N	N	N	N	N	N	18.61	N	160	60	23.4	Y	N	N	N	N	93	Y	114/86	17	N	N	N	N	N	N	8.9
87	JK	61	F	486106	URBAN	OPD	3	5	4	III	NORMAL FOLLOW UP	HYPOTHYROIDISM, CAD-AWMI, SVD, PTCA TO LAD(2018)	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	154	56	23.6	N	N	N	N	N	86	Y	136/80	16	N	N	N	N	N	N	14
88	RK	72	M	162074	URBAN	OPD	4	1	6	III	DYSPNEA	SPINE SURGERY*2 YEARS, CHOLECYSTENTOMY*7 YEARS, PROSTATE OPERATION* 8 YEARS. HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	162	99	37.7	N	N	N	N	N	75	Y	140/80	16	N	N	N	N	N	N	11
89	PK	65	F	290702	RURAL	OPD	5	4	4	III	NORMAL FOLLOW UP	CAD-NSTEMI, POST PTCA TO LAD, POST HYSTERECTOMY	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	163	60	22.6	N	N	N	N	N	85	Y	160/74	17	N	N	N	N	N	N	13
90	GS	57	M	786315	URBAN	OPD	6	5	6	II	DYSPNEA, WEAKNESS	CAD,NSTEMI	NC	NO	N	Y	N	N	N	SEV	N	N	N	N	N	N	170	65	22.5	N	N	N	N	N	67	Y	160/90	15	N	N	N	N	N	N	13
91	BC	56	M	393031	URBAN	OPD	4	10	3	II	NORMAL FOLLOW UP	TYPE 2 DM.HTN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	177	54	17.2	N	N	N	N	N	77	Y	152/94	16	N	N	N	N	N	N	15
92	TC	57	M	537113	URBAN	OPD	5	10	6	II	NAUSEA, VOMITING	CAD-USA, TVD, PTCA TO RCA	NC	NO	Y	Y	N	N	N	MILD	N	TVD	N	N	N	N	168	76	26.9	N	N	N	N	N	84	Y	140/86	21	N	N	N	N	N	N	13
93	SK	55	F	746754	URBAN	OPD	1	5	10	II	BLOOD IN URINE	CAD-ACS,TVD,POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	160	60	23.4	N	N	N	N	N	78	Y	120/80	23	N	N	N	N	N	N	12
94	RK	54	M	628930	URBAN	OPD	4	5	4	III	EPIGASTRIC DISCOMFORT	CAD-AWMI. PTCA TO LAD. DENGUE FEVER	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	169	72	25.2	N	N	N	N	N	76	Y	150/96	19	N	N	N	N	N	N	16
95	RS	62	M	160793	URBAN	OPD	7	1	3	III	NORMAL FOLLOW UP	CAD-NSTEMI, PTCA TO LAD(2011)	NC	NO	N	Y	N	N	N	N	N	TVD	N	N	N	N	167	67	24	N	N	N	N	N	85	Y	130/80	16	N	N	N	N	N	N	15
96	NR	67	F	904270	URBAN	ADM	1	1	2	V	CHEST PAIN	ANEMIA, PAD	NC	YES	Y	Y	N	N	N	N	N	N	N	N	N	N	156	62	25.5	N	N	N	N	N	93	Y	112/80	20	N	N	N	N	N	N	11
97	BS	70	M	228972	RURAL	OPD	2	5	3	IV	NORMAL FOLLOW UP	TYPE 2 DM.HTN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	170	80	27.7	N	N	N	N	N	86	Y	150/90	23	N	N	N	N	N	N	14
98	RR	59	M	798544	URBAN	OPD	6	10	2	II	NORMAL FOLLOW UP	TYPE 2 DM.HTN.	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	170	77	23.6	N	N	N	N	N	75	Y	116/76	19	N	N	N	N	N	N	13
99	ND	56	F	488311	RURAL	OPD	4	3	3	IV	NORMAL FOLLOW UP	CAD-USA. POST PTCA TO LAD	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	152	76	32.9	N	N	N	N	N	81	Y	170/100	18	N	N	N	N	N	N	10
100	HS	65	M	820450	RURAL	ADM	1	2	1	V	PAIN IN ARM	CAD-NSTEMI	NC	NO	N	N	N	N	N	N	N	MOD	TVD	N	N	N	156	76	31.2	N	N	N	N	N	72	Y	170/100	18	N	N	N	N	N	N	14
101	JS	50	M	817336	URBAN	ADM	4	7	1	III	GHABRAHAT	CAD-IPLWMI	NC	NO	N	N	N	N	N	MILD	N	TVD	N	N	N	N	174	89	29.4	N	N	N	N	N	84	Y	100/70	16	N	N	N	N	N	N	14
102	JKJ	72	M	462119	RURAL	ADM	2	1	4	IV	BREATHLESSNESS	OLD CVA. CAD POST CABG	AC	NO	Y	Y	N	N	N	N	N	TVD	Y/2	N	N	N	176	92	29.7	Y	N	N	N	N	76	Y	112/76	20	N	N	N	N	N	9.1
103	RR	63	M	565843	URBAN	OPD	6	1	2	IV	BREATHLESSNESS	HYPOTHYROIDISM	NC	NO	Y	Y	20	25	500	N	N	N	N	N	N	N	167	58	20.8	N	N	N	N	N	72	Y	180/86	22	N	N	N	N	N	N	13
104	SS	60	M	406839	URBAN	ADM	6	1	3	IV	BREATHLESSNESS	ACUTE LVF, HYPONATREMIA	NC	NO	Y	Y	N	N	N	MOD	N	N	N	N	N	Y(III)	170	53	18.3	Y	N	N	Y	Y	98	Y	100/60	24	N	N	N	CRE	N	9
105	LS	64	M	816960	RURAL	ADM	6	1	6	III	CHEST PAIN	CAD-ACUTE IWMI, POST PTCA TO RCA, LT THALAMIC INFARCT	NC	NO	N	N	N	N	N	N	N	SVD	N	INFARCT	N	N	165	60	22	N	N	N	N	N	92	Y	110/70	18	N	N	N	N	N	N	14
106	AG	56	F	167448	RURAL	ADM	4	5	10	II	CHEST PAIN	CAD-ACS. ACUTE LVF. UTI. AICD.CKD	NC	NO	Y	N	20	10	200	MILD	N	DVD	N	N	20.63	Y(IV)	162	52	19.8	N	N	N	Y	Y	106	Y	160/70	27	N	N	N	CRE	N	11
107	CS	70	M	211510	RURAL	ADM	6	5	3	III	BREATHLESSNESS	CCF	NC	NO	Y	Y	N	N	N	N	N	N	Y/2	N	N	N	169	68	23.8	N	N	N	N	N	108	Y	130/60	28	N	N	N	N	N	N	12
108	PD	86	F	426139	URBAN	ADM	4	7	6	II	BREATHLESSNESS	CAD-NSTEMI, PTCA TO LAD & RCA(2009,2013)	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	168	76	26.9	Y	N	N	N	N	75	Y	130/70	23	N	N	N	N	N	N	9.4
109	SK	66	F	578199	URBAN	ADM	2	1	6	IV	BREATHLESSNESS	HYPOTHYROIDISM, CAD -ACS	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	165	62	22.8	N	N	N	N	N	72	Y	134/84	21	N	N	N	N	N	N	15
110	PG	72	M	221600	URBAN	ADM	6	1	6	III	BREATHLESSNESS	CAD POST CABG(1998), ACUTE LVF, AF--NSR, RIGHT FOOT DEBRIDEMENT, LT MCA INFARCT(DEC 2018)	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y(III)	156	55	22.6	Y	N	N	Y	Y	106	Y	106/70	29	N	N	N	CRE	N	9
111	KK	62	M	741218	URBAN	ADM	4	1	4	IV	SHORTNESS OF BREATH, CHEST PAIN	CAD-CSA, TVD	NC	YES	N	N	N	N	N	N	N	N	N	N	N	N	164	64	23.8	N	N	N	N	N	92	Y	100/76	18	N	N	N	N	N	N	14
112	RK	62	M	420900	URBAN	ADM	4	1	4	IV	LOWER LIMB SWELLING	CAD- POST CABG	NC	NO	Y	N	N	N	N	N	N	LM + DVD	Y/3	N	N	N	169	78	27.3	N	N	N	N	N	94	Y	122/86	20	N	N	N	N	N	N	10
113	KS	57	M	749619	RURAL	ADM	5	7	3	III	CHEST PAIN	CAD- NSTEMI	NC	NO	N	N	N	N	N	MILD	SVD	N	N	N	N	168	82	29.1	N	N	N	N	N	78	Y	134/80	19	N	N	N	N	N	N	12
114	KK	81	F	643615	RURAL	ADM	4	5	3	III	BREATHLESSNESS	ANEMIA, PAD, UTI, LRTI	NC	YES	Y	Y	N	N	N	N	N	N	N	N	N	N	156	60	24.7	N	N	N	N	N	88	Y	140/90	20	N	N	N	N	N	N	10
115	VK	71	M	175031	URBAN	ADM	6	1	6	III	CHEST PAIN	CAD-POST PTCA(2006). POST CABG(2010)	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	65	22	N	N	N	N	N	79	Y	142/96	24	N	N	N	N	N	N	11
116	BS	68	M	749086	URBAN	ADM	6	1	3	IV	CHEST PAIN	CAD-AWMI, TVD, INTERMITTENT AF	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	162	62	23.6	N	N	N	N	N	81	Y	100/96	23	N	N	N	N	N	N	14
117	BK	54	M	749179	RURAL	ADM	4	5	4	III	CHEST PAIN, SUFFOCATION	CAD-AWMI, KILLIP CLASS 1	NC	NO	N	Y	N	N	N	N	MOD	N	N	N	N	N	164	65	24.2	N	N	N	N	N	72	Y	102/80	22	N	N	N	N	N	N	15
118	GS	61	M	295668	RURAL	ADM	3	5	4	III	SWEATING, SUFFOCATION	CAD-AWMI, KILLIP CLASS 2	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	168	86	30.5	N	N	N	N	N	74	Y	130/80	18	N	N	N	N	N	N	14
119	SS	44	M	588267	URBAN	ADM	6	9	3	II	CHEST PAIN	OSA, CAD-IWMI, DVD, POST PTCA	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	162	66	25.1	N	N	N	N	N	73	Y	108/75	19	N	N	N	N	N	N	15

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE I / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (FRAMINGHAM CRITERIA) (NYHA CLASS)	GPE												System Examination				HAEM P	
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5 -LOWER(V), 5 TO 10- UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)						NO. OF CIGARETTES	YEAR	S I						HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Ab Iber/ Femin	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	H B	
120	BS	65	m	751365	RURAL	ADM	2	1	4	IV	CHEST PAIN	CAD-IWMI, DVD, POST PTCA	NC	NO	N	Y	N	N	N	ALCOHOL	MOD	N	N	N	N	N	164	79	29.4	N	N	N	N	N	N	84	Y	140/90	22	N	N	N	N	N	N	14
121	MK	62	F	365713	URBAN	ADM	4	6	4	III	SHORTNESS OF BREATH	CAD-NSTEMI, CKD, IRON DEFICIENCY ANEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	46.04	156	75	30.8	Y	N	N	N	N	N	82	Y	110/60	24	N	N	N	N	N	N	8.2
122	BD	61	M	562335	RURAL	ADM	4	1	6	III	CHEST PAIN RADIATING TO ARM	CAD-USA. DVD. POST PTCA	NC	NO	Y	N	15	10	150	SEV	N	N	N	N	N	N	176	79	25.5	N	N	N	N	N	N	94	Y	140/90	18	N	N	N	N	N	N	13
123	CS	84	M	153324	RURAL	ADM	2	5	3	IV	FEVER	CAD-DVD, ACUTE FEBRILE ILLNESS	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	168	71	25.2	N	N	N	N	N	N	96	Y	132/86	19	N	N	N	N	N	N	12
124	SS	60	M	709444	RURAL	ADM	2	10	10	II	BREATHLESSNESS	COAD	NC	NO	N	Y	N	N	N	SEV	MILD	N	N	N	N	N	172	60	20.3	N	N	N	N	N	N	65	Y	120/86	20	N	N	N	N	N	N	12
125	BK	60	F	752815	RURAL	ADM	4	7	3	III	BREATHLESSNESS	CAD-AWMI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	167	73	26.2	N	N	N	N	N	N	62	Y	130/98	23	N	N	N	N	N	N	11
126	GS	55	M	754203	URBAN	ADM	6	6	2	III	CHEST PAIN	CAD, UNSTABLE ANGINA, CAG-TVD(2014)	NC	NO	N	N	N	N	N	N	N	TVD	N	N	N	N	165	68	25	N	N	N	N	N	N	67	Y	140/100	21	N	N	N	N	N	N	12
127	DO	66	M	714509	RURAL	ADM	3	5	4	III	PAIN IN LOWER LIMB	CAD-USA, SVD, POST PTCA	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	173	78	26.1	N	N	N	N	N	N	82	Y	130/96	19	N	N	N	N	N	N	13
128	RK	62	M	891318	RURAL	ADM	4	1	3	IV	SHORTNESS OF BREATH	HYPOTHYROIDISM. CAD-AWMI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	170	68	23.5	N	N	N	N	N	N	75	Y	140/102	18	N	N	N	N	N	N	10
129	PS	80	M	753457	URBAN	ADM	4	1	4	IV	VERTIGO	CAD-ACS, CABG(2013)	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	78	26.4	N	N	N	N	N	N	82	Y	120/86	20	N	N	N	N	N	N	14
130	AK	68	M	753921	URBAN	ADM	2	1	4	IV	RT FOOT PAIN	CAD-USA, TVD, PAD, RT FOOT CELLULITIS, LEG PAIN	NC	NO	N	N	N	N	N	MOD	MILD	N	N	N	N	N	165	64	23.5	N	N	N	N	N	N	62	Y	140/95	19	N	N	N	N	N	N	15
131	SS	59	M	278816	URBAN	ADM	3	1	3	IV	CHEST PAIN, GHABRAHAT	CAD-ACS, HYPOTHYROIDISM, POST PTCA	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	165	91	33.4	N	N	N	N	N	N	84	Y	132/80	22	N	N	N	N	N	N	16
132	SK	71	M	338884	RURAL	ADM	6	7	4	II	CHEST PAIN	CAD-ACS, POST PTCA	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	167	78	28	N	N	N	N	N	N	76	Y	130/70	18	N	N	N	N	N	N	10
133	DPG	64	M	817394	URBAN	ADM	4	1	4	IV	SHORTNESS OF BREATH	CAD-NSTEMI. CKD. ANEMIA	AC	NO	Y	Y	12	20	240	N	N	N	N	N	N	N	164	60	22.3	Y	N	N	N	N	N	72	Y	120/80	17	N	N	N	N	N	N	7.9
134	PK	58	M	253549	RURAL	ADM	2	6	2	IV	CHEST PAIN AND PALPITATION	CAD-USA, DVD, POST PTCA TO LCX, P. TURP	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	166	72	26.1	N	N	N	N	N	N	88	Y	102/60	16	N	N	N	N	N	N	11
135	SK	46	F	518314	URBAN	ADM	2	7	2	III	CHEST PAIN	CAD-ACUTE AWMI, POST PTCA	NC	NO	N	N	20	10	200	N	N	N	N	N	N	N	151	75	32.9	N	N	N	N	N	N	92	Y	100/70	17	N	N	N	N	N	N	13
136	SS	81	M	473165	URBAN	ADM	2	1	12	III	SHORTNESS OF BREATH	OSA. LRTI. AKI. POST TURP. TIA	NC	NO	Y	Y	N	N	N	MOD	N	N	N	Y/3	N	N	152	82	35.5	N	N	N	N	N	N	66	Y	140/90	17	N	N	N	N	N	N	11
137	AS	38	M	773655	RURAL	ADM	7	10	10	I	SHORTNESS OF BREATH	BRONCHIAL ASTHMA	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	N	153	72	30.8	N	N	N	N	N	N	68	Y	108/78	22	N	N	N	N	N	B/L	N	10
138	TLB	75	M	785995	URBAN	ADM	4	1	10	III	SHORTNESS OF BREATH	CAD-NSTEMI, DVD, LT LZ PNEUMONIA	NC	NO	Y	Y	10	7	70	N	N	DVD	N	N	N	N	180	104	32.1	N	N	N	N	N	N	75	Y	126/68	15	N	N	N	N	N	N	15
139	BS	79	M	41266	RURAL	ADM	4	1	3	IV	NUMBNESS IN HANDS	CAD- NSTEMI, POST PTCA TO LAD	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	176	72	23.2	N	N	N	N	N	N	72	Y	130/86	16	N	N	N	N	N	N	10
140	SK	49	M	419634	URBAN	OPD	6	6	4	II	CHEST PAIN	PERIPHERAL NEUROPATHY	NC	NO	Y	Y	10	25	250	N	N	N	N	N	N	N	185	101	29.5	N	N	N	N	N	N	86	Y	120/80	20	N	N	N	N	N	N	16
141	KJ	60	F	795265	URBAN	ADM	4	5	3	III	SHORTNESS OF BREATH	CAD-NSTEMI, POST PTCA, HYPONATREMIA, ANEMIA, HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	165	75	27.5	Y	N	N	N	N	N	92	Y	126/76	26	N	N	N	N	N	N	8
142	VJ	56	F	68877	URBAN	ADM	6	7	4	II	SHORTNESS OF BREATH	HFnEF, OSA, CKD, HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	150	100	44.4	N	N	N	N	N	N	94	Y	130/82	24	N	N	N	N	N	N	10
143	SK	80	F	794586	URBAN	ADM	4	5	6	III	EPIGASTRIC DISCOMFORT	CAD-ACS, ACUTE LVF, UTI, AICD	NC	NO	N	N	N	N	N	N	N	N	N	N	N	Y(III)	162	72	27.4	N	N	N	N	N	Y	112	Y	120/80	24	N	N	CRE	N	12
144	KS	58	M	795534	RURAL	ADM	2	5	10	II	VERTIGO	POST PPI	NC	NO	Y	Y	N	N	N	SEV	MILD	N	N	N	N	N	152	87	37.7	N	N	N	N	N	N	94	Y	140/70	18	N	N	N	N	N	N	12
145	SR	72	F	119632	URBAN	ADM	2	1	2	IV	CHEST PAIN	CAD-AWMI. POST PTCA	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	162	56	21.3	N	N	N	N	N	N	72	Y	138/90	16	N	N	N	N	N	N	10
146	DP	70	M	887240	URBAN	ADM	4	1	4	IV	SHORTNESS OF BREATH	COPD WITH ACUTE EXACERBATION	NC	NO	Y	N	N	N	N	MOD	N	N	N	N	N	N	165	86	31.6	N	N	N	N	N	N	88	Y	126/86	22	N	N	N	N	N	N	10
147	JR	72	M	792582	URBAN	ADM	4	6	4	III	CHEST PAIN ON EXERTION	CAD-TVD, POST CABG	NC	NO	N	N	N	N	N	N	N	TVD	Y/2	N	N	N	153	76	32.5	N	N	N	N	N	N	92	Y	140/90	18	N	N	N	N	N	N	14
148	GK	68	F	256789	URBAN	ADM	5	3	2	IV	BREATHLESSNESS	COPD. CAD-DVD. POST PTCA	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	167	76	27.3	Y	N	N	N	N	N	66	Y	120/80	16	N	N	N	N	N	N	8
149	JS	67	M	796824	URBAN	ADM	4	6	4	III	CHEST HEAVINESS ON EXERTION	CAD-CSA, TVD	NC	YES	Y	Y	N	N	N	MOD	N	TVD	N	N	N	N	153	68	29	N	N	N	N	N	N	68	Y	120/80	18	N	N	N	N	N	N	14
150	BS	55	M	177315	RURAL	ADM	4	5	10	II	SPEECH SLURRING	CAD-OLD AWMI, POST CABG, ICMP	NC	NO	N	N	10	10	100	N	N	TVD	Y/2	N	N	N	167	56	20.1	N	N	N	N	N	N	75	Y	120/70	17	N	N	N	N	N	N	15
151	KSS	77	M	823084	URBAN	ADM	7	1	3	III	FOOT PAIN	ACUTE LVF, CVA, PNEUMONIA	NC	NO	Y	Y	N	N	N	N	N	N	INFARCT	N	Y(III)	156	64	26.3	Y	N	N	N	Y	Y	115	Y	120/70	28	N	N	CRE	N	8
152	HK	70	M	531664	URBAN	ADM	2	1	6	IV	BREATHLESSNESS	AKI. AF--NSR. HYPONATREMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	158	64	25.6	Y	N	N	N	N	N	86	Y	120/80	15	N	N	N	N	N	N	9
153	JS	62	M	825465	URBAN	ADM	2	2	2	IV	FOOT PAIN	HF, NEPHROPATHY	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	167	95	34.1	N	N	N	N	N	N	92	Y	130/90	19	N	N	N	N	N	N	11
154	KK	67	F	824473	URBAN	OPD	2	6	6	III	CHEST PAIN	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	147	54	25	Y	N	N	N	N	N	94	Y	140/80	18	N	N	N	N	N	N	9
155	SK	58	F	173230	URBAN	ADM	2	4	4	IV	FEVER	CAD-NSTEMI. DVD. POST PTCA TO LAD	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	156	56	23	N	N	N	N	N	N	95	Y	130/80	18	102	F	N	N	N	N	10
156	RD	49	F	213815	URBAN	ADM	3	3	4	IV	ABDOMEN PAIN	CAD-USA, TVD	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	154	69	29.1	N	N	N	N	N	N	76	Y	120/70	16	N	N	N	N	N	N	10
157	PM	46	M	826456	URBAN	ADM	6	9	6	II	CHEST HEAVINESS	CAD-AWMI, POST PTCA TO LAD	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	157	64	26	N	N	N	N	N	N	84	Y	120/80	15	N	N	N	N	N	N	13
158	SJS	70	M	800915	URBAN	ADM	6	1	3	IV	CHEST PAIN	RIGHT LOWER LOBE PNEUMONIA	NC	NO	Y	Y	N	N	N	MOD	N	N	N	N	N	N	174	82	27.1	N	N	N	N	N	N	83	Y	124/74	18	N	N	N	N	N	N	11
159	SS	67	M	781168	URBAN	ADM	6	6	6	II	LIMB SWELLING	LEFT DVT	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	62	22	N	N	N	N	N	N	72	Y	100/60	18	N	N	N	N	N	N	14
160	BAS	68	M	777344	URBAN	ADM	4	2	3	IV	CHEST HEAVINESS ON EXERTION	CAD- AWMI, SVD, PDBA TO LAD	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	166	74	26.9	N	N	N	N	N	N	88	Y	130/70	18	N	N	N	N	N	N	14
161	SG	73	F	781418	URBAN	ADM	4	5	6	III	UNCONCIOUSNESS	HYPOTHYROIDISM, CKD, UTI, BIPOLAR DISORDER, CHOLELITHIESIS	NC	NO	Y	Y	N	N	N	N	N	N	N	N	40.08	N	164	76	28.3	Y	N	N	N	N	N	92	Y	120/60	16	N	N	N	N	N	N	8
162	MH	72	M	723993	URBAN	ADM	2	10	4	II	CHEST PAIN RADIATING TO BACK	PAD, CAD,POST RIGHT POPLITEAL BYPASS	NC	NO	Y	N	N	N	N	MOD	N	N	N	N	N	N	165	62	22.8	N	N	N	N	N	N	66	Y	110/80	17	N	N	N	N	N	N	12
163	SR	62	F	776623	URBAN	ADM	4	3	3	III	BREATHLESSNESS	CKD, PSEUDOANURYSM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	16	N	154	62	26.1	Y	N	N	N	N	N	68	Y	130/80	17	N	N	N	N	N	N	8
164	IK	69	F	472146	URBAN	ADM	3	3	4	IV	BREATHLESSNESS	POST PPI,HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	158	72	28.8	N	N	N	N	N	N	75	Y	110/60	16	N	N	N	N	N	N	13
165	DRJ	73	M	383703	URBAN	ADM	6	1	6	III	ANGINA ON EXERTION	CAD-ACS, TVD	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	178	84	26.5	N	N	N	N	N	N	72	Y	100/60	18	N	N	N	N	N	N	10
166	SS	80	M	779344	RURAL	ADM	4	1	3	IV	ABDOMEN PAIN	CKD. LT. PLEURAL EFFUSION. LT PCD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	30.83	N	168	74	26.2	N	N	N	N	N	N	86	Y	140/80	18	N	N	N	N	N	N	11
167	MH	60	M	153715	URBAN	ADM	4	1	3	IV	DECREASED APPETITE	OLD CVA, BI-VENTRICULAR DYSFUNCTION, ACUTE LVF, SEPSIS	NC	NO	Y	Y	N	N	N	N	N	N	INFARCT	N	Y(IV)	173	73	24.4	N	N	N	N	Y	Y	120	Y	126/68	26	N	N	CRE	N	15
168	SK	52	F	769508	RURAL	ADM	4	5	6	III	BURNING MICTURITION	UTI, CVA, LEFT HEMIPARESIS	NC	NO	Y	Y	N	N	N	N	N	N	INFARCT	N	N	167	83	29.8	N	N	N	N	N	N	94	Y	110/60	17	N	N	N	N	N	N	11
169	HLJ	77	M	779699	URBAN	ADM	2	1	12	III	ANGINA	CAD-AWMI, TVD	NC	NO	N	N	N	N	N	MOD	N	TVD	N	N	N	N	164	69	25.7	N	N	N	N	N	N	94	Y	130/80	18	N	N	N	N	N	N	12
170	SM	67	M	781209	URBAN	ADM	7	2	10	II	BREATHLESSNESS ON EXERTION	CAD, POST CABG, POST PTCA, HYPOTHYROIDISM, SEPSIS	NC	NO	Y	N	N	N	N	N	N	LM + DVD	Y/2	N	N	N	164	72	26.8	N	N	N	N	N	N	86	Y	140/80	17	N	N	N	N	N	N	11
171	HC	66	M	826192	URBAN	ADM	4	10	10	II	ABDOMEN PAIN	CAD-USA, DVD, UMBELICAL HERNIA, RENAL CALCULUS, B/L	NC	NO	Y	N	20	10	200	N	N	DVD	N	N	N	N	174	62	20.5	Y	N	N	N	N	N	92	Y	110/76	17	N	N	N	N	N	N	8.2
172	GS	67	M	730644	URBAN	ADM	6	1	4	III	SHORTNESS OF BREATH	PAD, ANEMIA, SEPSIS, LEGPAIN	NC	NO	Y	N	N	N	N	N	N	N	Y/2	N	N	N	175	80	26.1	N	N	N	N	N	N	94	Y	120/70	20	N	N	N	N	N	N	10
173	RK	43	M	780430	URBAN	ADM	2	7	6	III	CHEST PAIN ON EXERTION	CAD-AWMI	NC	NO	N	N	20	10	200	N	N	N	N	N	N	N	167	72	25.8	N	N	N	N	N	N	66	Y	100/60	18	N	N	N	N	N	N	15
174	MG	48	M	778916	URBAN	ADM	6	10	10	I	CHEST PAIN ON EXERTION	CAD, CSA,TVD	NC	YES	N	N	N	N	N	MOD	MILD	TVD	N	N	N	N	172	95	32.1	N	N	N	N	N	N	68	Y	110/76	18	N	N	N	N	N	N	16
175	HK	52	M	195432	URBAN	ADM	4	10	3	II	BREATHLESSNESS ON EXERTION	CAD,ACS,NSTEMI,CAG-DVD,AKI	NC	NO	Y	N	S	12	60	N	N	DVD	N	N	N	N	156	52	21.4	Y	N	N	N	N	N	75	Y	130/70	16	N	N	N	N	N	N	9
176	SR	81	F	174781	URBAN	ADM	5	7	4	II	GHABRAHAT	COAD, HHD, PAD, ANEMIA, ADPKD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	160	54	21.1	N	N	N	N	N	N	72	Y	100/60	18	N	N	N	N	N	N	10
177	PK	73	F	795006	RURAL	ADM	2	5	6	III	FEVER, WEAKNESS, COUGH	CAD. ACS, POST PTCA, ACUTE LVF	NC	NO	N	N	N	N	N	N	N	N	N	N	N	Y(III)	154	47	19.8	N	N	N	Y	Y	Y	101	Y	140/80	22	N	N	CRE	N	11
178	ISM	80	M	375166	RURAL	ADM	4	1	3	IV	DYSPNEA. SWEATING	CAD-AWMI.POST PTCA. NSVT	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	162	62	23.6	N	N	N	N	N	N	92	Y	160/80	24	N	N	N	CRE	N	14
179	RS	76	M	487772	RURAL	ADM	2	1	2	IV	CHEST PAIN	CAD-CSA, TVD, POST PTCA	NC	YES	Y	N	N	N	N	N	N	N	N	N	N	N	156	66	27.1	N	N	N	N	N	N	94	Y	120/70	15	N	N	N	N	N	N	12
180	MK	78	F	78759	RURAL	ADM	6	9	4	II	COUGH, EPIGASTRIC DISCOMFOTR	CAD- USA, POST PTCA TO LCX	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	162	73	27.8	N	N	N	N	N	N	81	Y	100/60	17	N	N	N	N	N	N	11
181	RR	65	F	205868	URBAN	OPD	4	5	3	III	FEVER, WEAKNESS	DENGUE FEVER	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	165	83	30.5	N	N	N	N	N	N	76	Y	160/80	18	N	N	N	N	N	N	13
182	JL	68	M	873091	URBAN	ADM	2	1	3	IV	SHORTNESS OF BREATH	CAD- ACS. DIFFUSE PAD. CKD	NC	NO	Y	Y	N	N	N	SEV	MILD	N	N	N	N	38.57	N	180	81	25	N	N	N	N	N	N	78	Y	130/70	19	N	N	N	N	N	N	11
183	MK	39	M	796052	URBAN	ADM	6	9	10	II	CHEST PAIN	CAD-AWMI	NC	NO	N	N	10	10	100	MOD	N	SVD	N	N	N	N	158	83	33.2	N	N	N	N	N	N	75	Y	120/80	18	N	N	N	N	N	N	14
184	SC	52	M	779708	URBAN	ADM	6	6	3	III	CHEST PAIN, COUGH, FEVER	CAD-AWMI, SVD, POST PTCA, LV DYSFUNCTION,ACUTE ON CKD	NC	NO	N	N	20	10	200	N	N	SVD	N	INFARCT	N	N	165	61	22.4	N	N	N	N	N	N	74	Y	90/60	18	N	N	N	N	N	N	14

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE I / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (FRAMINGHAM CRITERIA) (NYHA CLASS)	GPE														System Examination				HAEM P	
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE -4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5-LOWER(V), 5 TO 10-UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)						NO. OF CIGARETTES	YEAR	S I								HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Ab Iliac/ femo	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	H B	
185	GS	66	M	791101	URBAN	ADM	6	1	4	III	DYSPNEA, CHEST PAIN	CAD-ACS, POST PTCA, LV DYSFUNCTION	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	154	110	46.4	N	N	N	N	N	N	76	Y	100/70	16	N	N	N	N	N	N	10	
186	TR	47	M	791878	URBAN	ADM	2	1	3	IV	PAIN ABDOMEN	CAD-AWMI, LV DYSFUNCTION	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	172	68	23	N	N	N	N	N	N	84	Y	110/70	22	N	N	N	N	CRE	N	18	
187	MS	84	M	793180	URBAN	ADM	4	1	6	III	CHEST HEAVINESS	CAD-TVD, POST PTCA TO LAD, LCX	NC	NO	Y	N	10	30	300	N	N	TVD	N	N	N	N	132	60	34.4	N	N	N	N	N	N	76	Y	150/72	18	N	N	N	N	N	N	12	
188	SD	86	F	815577	URBAN	ADM	6	8	4	II	SHORTNESS OF BREATH	ACUTE CVA, CHOLELITHIASIS	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	164	64	23.8	N	N	N	N	N	N	72	Y	134/94	20	N	N	N	N	N	N	11	
189	SS	70	M	798970	URBAN	ADM	2	5	6	III	CHEST PAIN	CAD-ACUTE POSTERIOR WALL MI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	174	78	25.8	N	N	N	N	N	N	88	Y	130/84	23	N	N	N	N	N	N	13	
190	NA	56	M	794276	URBAN	ADM	4	10	10	II	CHEST HEAVINESS	CAD, USA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	92	32.6	N	N	N	N	N	N	92	Y	170/100	19	N	N	N	N	N	N	12	
191	VKT	62	M	156041	URBAN	ADM	4	1	3	IV	SHORTNESS OF BREATH	CAD- NSTEMI, LV DYSFUNCTION, ACUTE LVF, COPD	NC	NO	Y	Y	20	30	600	N	N	N	N	N	N	N	173	88	29.4	N	N	N	Y	Y	106	Y	150/84	22	N	N	N	N	CRE	N	18	
192	SK	76	F	788341	URBAN	ADM	4	4	4	III	DYSPNEA, CHEST PAIN	CAD-ACS. DVD. POST PTCA	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	156	56	23	P	N	N	N	N	N	68	Y	130/70	24	N	N	N	N	N	N	10	
193	ASM	63	M	792970	URBAN	ADM	6	10	10	I	ANGINA	CAD-DOE, NYHA CLASS II, POST PTCA	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	164	59	21.9	N	N	N	N	N	N	75	Y	100/60	18	N	N	N	N	N	N	14	
194	RKG	69	M	348314	URBAN	ADM	4	1	4	IV	CHEST PAIN	CAD-NSTEMI, ACS	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	75	25.4	N	N	N	N	N	N	72	Y	140/80	19	N	N	N	N	N	N	14	
195	AJ	36	M	827411	URBAN	ADM	6	10	10	I	CHEST PAIN	CAD-AWMI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	183	90	26.9	N	N	N	N	N	N	86	Y	120/80	20	N	N	N	N	N	N	12	
196	ML	58	M	827343	RURAL	ADM	2	5	6	III	CHEST PAIN ON EXERTION	CAD,ACS,NSTEMI,CAG-DVD	NC	NO	N	N	30	20	600	MOD	N	DVD	N	N	N	N	163	66	24.8	N	N	N	N	N	N	92	Y	126/86	23	N	N	N	N	N	N	16	
197	BS	53	M	822808	RURAL	ADM	6	5	4	III	CHEST PAIN ON EXERTION	CAD, CSA,TVD	NC	YES	N	N	N	N	N	N	N	TVD	N	N	N	N	175	86	28.1	N	N	N	N	N	N	94	Y	130/80	21	N	N	N	N	N	N	13	
198	KB	55	F	689574	RURAL	ADM	4	5	3	III	LOWER LIMB SWELLING	DCMP, B/L LOWER LIMB CELLULITIS, CHF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	162	68	25.9	N	N	N	N	N	N	83	Y	150/90	19	N	N	N	N	N	N	13	
199	RKG	63	M	581984	URBAN	ADM	6	1	3	IV	CHEST PAIN	CAD-AWMI, SVD, POST PTCA TO LAD	NC	NO	N	N	10	10	100	N	N	SVD	N	N	N	N	178	75	23.7	N	N	N	N	N	N	73	Y	100/60	18	N	N	N	N	N	N	14	
200	VK	55	M	256628	URBAN	ADM	4	1	6	III	BREATHLESSNESS ON EXERTION	OSA, COPD,	NC	NO	Y	Y	25	30	750	N	N	N	N	N	N	N	166	93	33.7	N	N	N	N	N	N	72	Y	120/70	20	N	N	N	N	N	N	12	
201	JS	43	M	826987	RURAL	OPD	2	6	6	III	CHEST PAIN	HTN, DM	NC	NO	Y	Y	N	N	N	MOD	N	N	N	N	N	N	165	92	33.8	N	N	N	N	N	N	76	Y	120/70	18	N	N	N	N	N	N	14	
202	HS	60	M	829789	URBAN	ADM	7	10	12	I	CHEST PAIN	CAD-AWMI, LV DYSFUNCTION	NC	NO	Y	N	25	7	175	N	N	N	N	N	N	N	180	70	21.6	N	N	N	N	N	N	72	Y	102/76	15	N	N	N	N	N	N	15	
203	FD	62	M	828816	URBAN	ADM	2	1	3	IV	CHEST PAIN	CAD. ACS. POST PTCA	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	171	89	30.4	N	N	N	N	N	N	68	Y	136/82	20	N	N	N	N	N	N	13	
204	MS	52	M	830486	URBAN	ADM	4	5	4	III	CHEST PAIN	CAD-IWMI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	164	70	26	N	N	N	N	N	N	75	Y	120/76	19	N	N	N	N	N	N	15	
205	M	67	F	160589	URBAN	ADM	5	7	6	II	FEVER, DECREASED APPETITE	CAD-NSTEMI, POST PTCA, ACUTE FEBRILE ILLNESS	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	164	65	24.2	Y	N	N	N	N	N	72	Y	116/72	20	N	N	N	N	N	N	9	
206	BS	70	M	794179	RURAL	ADM	1	1	4	IV	LOWER LIMB PAIN	CAD-USA, POST PTCA, POST CABG, PAD, AKI, LEG PAIN	DC	NO	Y	N	N	N	N	MOD	N	N	N	N	N	N	165	55	20.2	N	N	N	N	N	N	86	Y	130/90	24	N	N	N	N	N	N	11	
207	RR	75	F	810381	URBAN	ADM	5	5	4	III	CHEST PAIN	CAD-AWMI, ACUTE LVF, LRTI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	Y(IV)	162	66	25.1	N	N	N	N	Y	Y	110	Y	120/80	23	N	N	N	CRE	N	12	
208	HJ	60	M	175870	URBAN	ADM	4	9	10	II	BREATHLESSNESS	CAD-ACS, POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/2	N	N	N	162	75	28.6	Y	N	N	N	N	N	94	Y	126/74	22	N	N	N	N	N	N	7.7	
209	SPS	69	M	817352	URBAN	ADM	6	1	6	III	CHEST PAIN	CAD-AWMI, TVD	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	174	76	25.1	N	N	N	N	N	N	68	Y	140/90	18	N	N	N	N	N	N	13	
210	VK	62	M	826389	URBAN	ADM	4	10	6	II	UNEASINESS	CAD-CSA, NSVT	NC	YES	Y	Y	16	10	160	N	N	N	N	N	N	N	168	70	24.8	N	N	N	N	N	N	75	Y	136/82	19	N	N	N	N	N	N	15	
211	BB	65	M	917944	URBAN	ADM	2	1	4	IV	CHEST PAIN, SUFFOCATION	CAD-POST CABG, OLD CVA, LEFT HEMIPLEGIA	NC	NO	Y	Y	N	N	N	MILD	N	N	INFARCT	N	N	N	172	86	29.1	N	N	N	N	N	N	72	Y	124/84	22	N	N	N	N	N	N	13	
212	GS	64	M	85427	URBAN	ADM	2	10	6	II	CHEST PAIN	CAD-IWMI, TVD, POST PTCA, KILLIP CLASS 2	NC	NO	N	Y	N	N	N	N	N	MOD	TVD	N	N	N	172	86	29.1	N	N	N	N	N	N	92	Y	138/76	16	N	N	N	N	N	N	14	
213	JS	65	M	757669	URBAN	ADM	2	1	3	IV	CHEST PAIN RADIATING TO ARM	OSA. CAD-ACS. SVD. POST PTCA	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	173	105	35.1	N	N	N	N	N	N	94	Y	114/86	18	N	N	N	N	N	N	12	
214	PP	52	F	759888	URBAN	ADM	2	6	4	III	CHEST HEAVINESS ON EXERTION	CAD, AOE, NYHA CLASS III, SVD	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	160	66	25.8	N	N	N	N	N	N	86	Y	100/80	20	N	N	N	N	N	N	12	
215	KR	60	F	916759	URBAN	ADM	4	5	6	III	CHEST PAIN	CAD-AWMI	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	175	83	27.1	N	N	N	N	N	N	75	Y	112/80	24	N	N	N	N	N	N	11	
216	JS	51	M	318678	URBAN	ADM	4	6	4	III	CHEST PAIN RADIATING TO BACK	CAD-USA. TVD	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	173	70	23.4	N	N	N	N	N	N	88	Y	120/76	23	N	N	N	N	N	N	13	
217	MH	65	M	759735	URBAN	ADM	4	1	4	IV	CHEST PAIN WITH SWEATING	CAD-AWMI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	171	86	29.4	N	N	N	N	N	N	91	Y	130/86	22	N	N	N	N	N	N	14	
218	SK	63	M	742102	URBAN	ADM	4	1	6	III	BREATHLESSNESS ON EXERTION	AF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	176	84	27.1	N	N	N	N	N	N	64	Y	134/96	18	N	N	N	N	N	N	11	
219	MS	43	M	858168	URBAN	ADM	6	9	6	II	CHEST PAIN, VOMITING	CAD-IWMI, TVD, SEPSIS	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	168	86	30.5	N	N	N	N	N	N	69	Y	120/80	19	N	N	N	N	N	N	11	
220	JS	67	M	238524	RURAL	ADM	2	1	4	IV	LIMB SWELLING	CAD, PAD, ANEMIA	NC	YES	Y	N	N	N	N	N	N	DVD	N	N	N	N	170	70	24.2	Y	N	N	N	N	N	68	Y	114/75	22	N	N	N	N	N	N	9.5	
221	VKJ	56	M	824578	RURAL	ADM	6	6	4	II	BREATHLESS, LOWER LIMB SWELLING	CAD-USA, POST CABG	NC	NO	Y	Y	N	N	N	MILD	MILD	TVD	Y/3	N	N	N	167	78	28	N	N	N	N	N	N	84	Y	130/96	18	N	N	N	N	N	N	11	
222	GS	53	M	762823	RURAL	ADM	3	5	3	III	CHEST PAIN	CAD-USA, POST PTCA	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	171	81	27.7	N	N	N	N	N	N	86	Y	130/80	23	N	N	N	N	N	N	12	
223	SS	68	M	152701	RURAL	ADM	2	1	6	IV	CHEST PAIN, VOMITING	CAD-USA, POST PTCA TO LAD	NC	NO	N	N	N	N	N	SEV	N	DVD	N	N	N	N	178	76	24	N	N	N	N	N	N	75	Y	140/92	21	N	N	N	N	N	N	13	
224	AS	52	M	522256	RURAL	ADM	3	5	4	III	ABDOMEN PAIN. SWEATING	CAD-NSTEMI	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	179	79	24.7	N	N	N	N	N	N	74	Y	116/74	19	N	N	N	N	N	N	14	
225	JS	57	M	10286	RURAL	ADM	2	5	3	IV	CHEST PAIN RADIATING TO RT ARM	CAD-USA, DVD, ACUTE ON CKD, POST PTCA TO LAD	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	169	72	25.2	N	N	N	N	N	N	92	Y	102/76	18	N	N	N	N	N	N	11	
226	DS	80	F	622722	URBAN	ADM	4	6	6	II	SHORTNESS OF BREATH	CAD-POST CABG, AFI	AC	NO	Y	Y	N	N	N	N	N	TVD	Y/2	N	N	N	174	92	30.4	N	N	N	N	N	N	94	Y	116/80	20	N	N	N	N	N	N	10	
227	P	47	F	769111	URBAN	OPD	5	4	3	III	SHORTNESS OF BREATH	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	164	72	26.8	N	N	N	N	N	N	85	Y	108/84	17	N	N	N	N	N	N	11	
228	MP	52	M	769543	URBAN	ADM	3	5	4	III	CHEST PAIN	SYNCOPE	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	168	78	27.6	N	N	N	N	N	N	76	Y	120/86	18	N	N	N	N	N	N	13	
229	DS	70	M	792165	URBAN	ADM	6	1	6	III	CHEST PAIN	CAD-DVD, POST PTCA, ACS	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	164	75	27.9	N	N	N	N	N	N	81	Y	120/70	18	N	N	N	N	N	N	13	
230	VK	60	M	764839	URBAN	ADM	2	10	10	II	FEVER, WEAKNESS	CAD-ICMP, SVD, POST PTCA	NC	NO	Y	Y	15	10	150	N	N	SVD	N	N	N	N	156	60	24.7	N	N	N	N	N	N	84	Y	110/70	16	101F	N	N	N	N	N	13	
231	BK	55	F	793101	RURAL	ADM	3	3	2	IV	CHEST PAIN ON EXERTION	CAD-USA, HYPOTHYROIDISM, DVD	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	162	59	22.5	N	N	N	N	N	N	76	Y	126/70	19	N	N	N	N	N	N	12	
232	JS	52	M	775098	URBAN	ADM	6	10	10	I	PAIN IN LOWER LIMB	CAD-ACS, PAD, CKD, IRON DEFICIENCY ANEMIA, LEG PAIN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	76	26.9	Y	N	N	N	N	N	78	Y	140/80	18	N	N	N	N	N	N	9	
233	CL	60	M	767254	URBAN	ADM	1	1	10	III	CHEST PAIN ON EXERTION	COPD. CAD-AWMI. DVD	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	158	63	25.2	N	N	N	N	N	N	82	Y	120/80	16	N	N	N	N	N	N	12	
234	SS	48	M	774713	URBAN	ADM	2	7	3	III	CHEST PAIN ON EXERTION	CAD-ACS, SVD	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	164	81	30.1	N	N	N	N	N	N	71	Y	140/90	18	N	N	N	N	N	N	15	
235	SL	63	M	773845	URBAN	ADM	6	1	4	III	BREATHLESSNESS,CHEST PAIN	CAD-IWMI, UTI	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	154	49	20.7	N	N	N	N	N	N	76	Y	96/60	16	N	N	N	N	N	N	16	
236	SS	65	M	786461	URBAN	ADM	2	1	3	IV	CHEST PAIN ON EXERTION	CAD-ASWMI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	164	70	26	N	N	N	N	N	N	82	Y	120/80	18	N	N	N	N	N	N	14	
237	MS	65	M	832444	RURAL	ADM	2	5	3	IV	CHEST PAIN ON EXERTION	CAD-NSTEMI, CAG-SVD, POBA TO RCA	NC	NO	N	N	N	N	N	N	N	MOD	SVD	N	N	N	N	176	82	26.5	N	N	N	N	N	N	92	Y	148/76	20	N	N	N	N	N	N	13	
238	NG	74	F	790214	RURAL	ADM	1	1	6	IV	COUGH, FEVER	DCMP, LRTI	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	160	82	32	Y	N	N	N	N	N	85	Y	124/74	19	N	N	N	N	N	N	9	
239	HS	73	M	832298	URBAN	ADM	4	1	4	IV	FEVER	CAD- POST CABG. DENGE FEVER. SYNCOPE	NC	NO	Y	Y	N	N	N	MOD	N	TVD	Y/2	N	N	N	165	60	22	N	N	N	N	N	N	75	Y	130/70	20	N	N	N	N	N	N	13	
240	KK	70	F	828689	RURAL	ADM	6	7	4	II	BREATHLESSNESS	CAD-NSTEMI, ICMP, LV DYSFUNCTION, ACUTE ON CKD	NC	NO	Y	N	N	N	N	MOD	N	N	N	N	7.12	N	162	56	21.3	Y	N	N	N	N	N	82	Y	140/64	24	N	N	N	N	N	N	9	
241	BS	65	M	829414	URBAN	ADM	4	10	6	II	CHEST PAIN ON EXERTION	CAD-AWMI, POST PTCA TO LAD	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	176	83	26.8	N	N	N	N	N	N	83	Y	110/72	23	N	N	N	N	N	N	12	
242	AS	64	M	364468	URBAN	ADM	4	6	3	III	SHORTNESS OF BREATH	CAD. ACS. LV DYSFUNCTION. HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	164	64	23.8	N	N	N	N	N	N	71	Y	110/70	22	N	N	N	N	N	N	10	
243	RK	45	M	831704	URBAN	ADM	4	9	4	II	CHEST PAIN ON EXERTION	CAD-AWMI	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	167	60	21.5	N	N	N	N	N	N	72	Y	98/60	18	N	N	N	N	N	N	18	
244	PS	52	M	831242	URBAN	ADM	6	10	10	I	ABDOMEN PAIN	FAMILIAR HYPERTRIGLYCERIDEMIA	NC	NO	Y	Y	N	N	N	N	N	N	Y/2	N	N	N	173	94	31.4	N	N	N	N	N	N	76	Y	130/76	19	N	N	N	N	N	N	10	
245	GS	70	M	149912	RURAL	ADM	2	5	4	III	EPIGASTRIC DISCOMFORT. DYSPNEA	CAD-POST PTCA. ICMP. LEFT MCA INFARCT. POST PPI	NC	NO	N	N	N	N	N	N	N	TVD	N	N	N	N	168	70	24.8	N	N	N	N	N	N	84	Y	110/76	22	N	N	N	N	N	N	13	
246	JS	70	M	709528	RURAL	ADM	1	1	4	IV	CHEST PAIN, VOMITING, LEG PAIN	CAD-ACS, POST CABG	DC	NO	Y	Y	25	30	750	N	MOD	TVD	Y/3	N	N	N	172	78	26.4	Y	N	N	N	N	N	76	Y	124/84	18	N	N	N	N	N	N	9.8	
247	VK	71	M	369431	URBAN	ADM	2	1	10	III	SHORTNESS OF BREATH	CAD-POST CABG, ACUTE ON CKD, AF-NSR	NC	NO	Y	Y	10	20	200	N	N	N	N	N	N	33.77	N	176	74	23.9	N	N	N	N	N	N	72	Y	150/74	18	N	N	N	N	N	N	10	
248	SK	70	F	833324	RURAL	ADM	2	1	4	IV	BREATHLESSNESS	HYPONATREMIA, ANEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	64	22.7	Y	N	N	N	N	N	88	Y	110/76	18	N	N	N	N	N	N	7	
249	HS	64	M	606772	RURAL	ADM	6	1	4	III	CHEST PAIN ON EXERTION	CAD-USA, TVD, POST PTCA TO LAD	NC	NO	Y	Y	N	N	N	MOD	N	TVD	N	N	N	N	168	71	25.2	N	N	N	N	N	N	92	Y	112/72	16	N	N	N	N	N	N	14	
250	JK	88	F	688858	RURAL	ADM	7	10	6	II	LOWER LIMB PAIN	CAD-NSTEMI, UTI, CHOLELITHIASIS	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	165	68	25	N	N	N	N	N	N	66	Y	130/86	15	N	N	N	N	N	N	12	
251	PL	60	F	843004	URBAN	ADM	4	3	3	IV	CHEST PAIN ON EXERTION	CAD AWMI, HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	162	60	22.9	N	N	N	N	N	N	75	Y	128/76	18	N	N	N	N	N	N	11	

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE I / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (FRAMINGHAM CRITERIA) (NYHA CLASS)	GPE											System Examination				HAEM P	
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5-LOWER(V), 5 TO 10-UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)						NO. OF CIGARETTES	YEAR	S I						HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Ab Iber/ Femo	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	HB	
252	PK	35	M	842072	RURAL	ADM	2	5	2	IV	CHEST PAIN	CAD-AWMI, POST PTCA TO LAD	NC	NO	N	N	12	12	144	N	N	SVD	N	N	N	N	170	78	27	N	N	N	N	N	N	112/70	16	N	N	N	N	N	N	14
253	SS	72	M	512866	URBAN	ADM	2	1	6	IV	BREATHLESSNESS, SWELLING BOTH LOWER LIMBS	CAD- NSTEMI, ACUTE LVF, LV DYSFUNCTION, CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	17.86	Y(III)	171	87	29.8	Y	N	N	Y	Y	98	Y	116/70	27	N	N	N	N	CRE	N	9
254	BS	83	M	278477	RURAL	ADM	7	1	10	II	SHORTNESS OF BREATH	CAD-NSTEMI. POST CABG. AKI	NC	NO	Y	N	N	N	N	MOD	MILD	N	N	N	N	165	82	30.1	N	N	N	N	N	94	Y	104/76	18	N	N	N	N	N	N	12
255	KS	60	M	841101	URBAN	ADM	4	5	3	III	CHEST PAIN	CAD-AWMI, POST PTCA, POST CPR SURVIVOR	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	176	86	27.8	N	N	N	N	N	84	Y	180/94	17	N	N	N	N	N	N	12
256	RS	57	M	846189	URBAN	ADM	2	10	2	III	EPIGASTRIC DISCOMFORT	CAD, NSTEMI	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	156	60	24.7	N	N	N	N	N	76	Y	156/90	15	N	N	N	N	N	N	11
257	LR	60	M	843770	RURAL	ADM	2	5	2	IV	BREATHLESSNESS, SWELLING BOTH LOWER LIMBS	CAD-OLD AWMI. COPD. ICMP	NC	NO	N	N	N	N	N	MILD	N	N	N	N	N	156	45	18.5	N	N	N	N	N	72	Y	106/84	19	N	N	N	N	N	N	13
258	KKD	69	M	191668	RURAL	ADM	4	1	4	IV	CHEST PAIN	CAD-NSTEMI	NC	NO	Y	N	10	15	150	N	N	N	N	N	N	172	86	29.1	Y	N	N	N	N	88	Y	136/90	18	N	N	N	N	N	N	9.2
259	SK	78	M	843003	URBAN	ADM	4	1	3	IV	CHEST PAIN	CAD-ACS(NSTEMI), ACUTE LVF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	Y(IV)	166	64	23.2	N	N	N	Y	Y	92	Y	152/94	28	N	N	N	N	CRE	N	13
260	KS	72	M	839485	RURAL	ADM	2	1	6	IV	EPIGASTRIC DISCOMFORT. NAUSEA	CAD-ACS. LV DYSFUNCTION. ACUTE LVF	NC	NO	Y	N	N	N	N	N	N	N	N	N	Y(IV)	182	86	26	N	N	N	Y	Y	106	Y	102/70	26	N	N	N	N	CRE	N	12
261	NK	63	M	845098	RURAL	ADM	4	1	4	IV	EPIGASTRIC DISCOMFORT	CAD, ACS, NSTEMI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	168	76	26.9	N	N	N	N	N	68	Y	114/75	16	N	N	N	N	N	N	15
262	SK	56	F	845748	URBAN	ADM	3	5	3	III	CHEST PAIN ON EXERTION	CAD-ACUTE IWMI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	160	70	27.3	N	N	N	N	N	75	Y	164/94	17	N	N	N	N	N	N	11
263	LS	75	F	840424	URBAN	ADM	4	5	4	III	CHEST PAIN, GHABRAHAT, LEG PAIN	CAD, UNSTABLE ANGINA, HYPERTENSIVE HEART DISEASE, OLD CVA, PAD	DC	NO	Y	Y	N	N	N	N	N	TVD	N	INFARCT	N	N	164	76	28.3	N	N	N	N	N	72	Y	156/80	17	N	N	N	N	N	N	11
264	HS	55	M	893434	URBAN	ADM	2	10	4	II	PAIN IN BOTH LOWER LIMBS	CAD- POST CABG	NC	NO	N	N	20	10	200	N	N	N	N	N	N	172	86	29.1	N	N	N	N	N	86	Y	146/86	19	N	N	N	N	N	N	12
265	HK	65	F	846540	URBAN	ADM	5	6	4	III	CHEST PAIN	CAD, ACS, LV DYSFUNCTION	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	164	76	28.3	N	N	N	N	N	92	Y	104/70	15	N	N	N	N	N	N	10
266	PD	76	F	432777	URBAN	ADM	1	5	4	IV	FEVER	CAD-NSTEMI. DVD	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	172	72	24.3	N	N	N	N	N	94	Y	106/70	16	N	N	N	N	N	N	13
267	NS	78	M	836790	URBAN	ADM	6	1	4	III	CHEST PAIN ON EXERTION	CAD-ACUTE INFERIOR WALL MI, BIVENTRICULAR DYSFUNCTION	NC	NO	N	N	N	N	N	N	N	N	N	N	N	172	86	29.1	N	N	N	N	N	72	Y	104/86	20	N	N	N	N	N	N	13
268	PA	34	F	835451	URBAN	ADM	6	10	6	I	BREATHLESSNESS	CAD-ACS(NSTEMI), SVD, LV DYSFUNCTION	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	166	58	21	N	N	N	N	N	88	Y	104/80	22	N	N	N	N	N	N	13
269	DS	62	M	172108	URBAN	ADM	4	5	6	III	SHORTNESS OF BREATH, PALPITATIONS	CAD-POST CABG,HYPOTHYOIDISM	NC	NO	Y	Y	N	N	N	SEV	N	N	N	N	N	168	86	30.5	Y	N	N	N	N	92	Y	154/80	24	N	N	N	N	N	N	9.2
270	RJ	47	F	187152	URBAN	ADM	4	9	4	II	BREATHLESSNESS	HHD, COPD, OSA, TYPE 2 RESPIRATORY FAILURE	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	162	68	25.9	N	N	N	N	N	66	Y	108/75	18	N	N	N	N	N	N	12
271	PKS	56	M	226480	RURAL	ADM	6	10	10	I	CHEST PAIN ON EXERTION	CAD-POST CABG(2018), VERTIGO, CAG-TVD	NC	NO	Y	N	N	N	N	MILD	MILD	N	N	N	N	176	76	24.5	N	N	N	N	N	68	Y	116/80	19	N	N	N	N	N	N	12
272	SK	73	F	203494	RURAL	OPD	5	7	4	II	PALPITATIONS, LEG PAIN	CAD-NSTEMI, PTCA LCX	DC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	164	57	21.2	N	N	N	N	N	75	Y	136/72	15	N	N	N	N	N	N	12
273	VS	73	M	455280	URBAN	ADM	4	1	6	III	UNCONCIOUSNESS	CAD ACS. CARDIOGENIC SHOCK. ANEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	176	72	23.2	Y	N	N	N	N	75	Y	106/74	20	N	N	N	N	N	N	9
274	UR	60	F	833979	URBAN	ADM	4	6	3	III	CHEST PAIN	CAD-LISA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	166	68	24.7	N	N	N	N	N	72	Y	110/80	23	N	N	N	N	N	N	10
275	MK	45	F	830602	URBAN	ADM	4	9	10	II	CHEST PAIN	CAD-AIPWI, CARDIOGENIC SHOCK, POST PTCA TO LCX, POBA TO LCX, CAG DVD	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	162	58	22.1	N	N	N	N	N	86	Y	160/80	21	N	N	N	N	N	N	12
276	GS	48	M	937359	URBAN	ADM	7	9	4	II	LOWER LIMB PAIN	DCMP, AKI, LOWER LIMB CELLULITIS	NC	NO	Y	Y	N	N	N	SEV	N	N	N	N	N	168	80	28.3	N	N	N	N	N	92	Y	100/70	19	N	N	N	N	N	N	14
277	SK	70	F	825477	URBAN	ADM	3	6	6	III	BREATHLESSNESS	CAD-ACS, ACUTE LVF, UTI	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	Y(III)	168	75	26.6	N	N	N	Y	Y	102	Y	134/72	28	N	N	N	N	CRE	N	11
278	SK	67	F	833157	URBAN	ADM	6	7	6	II	CHEST PAIN ON EXERTION	CAD ACS, CARDIOGENIC SHOCK, ANEMIA	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	168	61	21.6	N	N	N	N	N	85	Y	156/80	20	N	N	N	N	N	N	12
279	HS	54	M	829003	URBAN	ADM	6	10	10	I	CHEST PAIN ON EXERTION	CAD-AWMI, POST PTCA TO LAD	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	182	86	26	N	N	N	N	N	86	Y	122/80	17	N	N	N	N	N	N	14
280	DS	76	M	826619	RURAL	ADM	1	1	3	IV	CHEST PAIN ON EXERTION	CAD- ACUTE IWMI	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	180	68	21	N	N	N	N	N	72	Y	156/94	19	N	N	N	N	N	N	12
281	BK	76	F	343466	URBAN	ADM	1	1	3	IV	LIMB SWELLING AND PAIN	CAD-POST CABG, CLD, HYPOTHYROIDISM	DC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	156	72	29.6	N	N	N	N	N	68	Y	128/80	21	N	N	N	N	N	N	10
282	AR	57	F	828848	URBAN	ADM	4	5	6	III	CHEST PAIN	CAD-LISA, DYSLIPIDEMIA	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	164	62	23.1	N	N	N	N	N	84	Y	150/92	22	N	N	N	N	N	N	12
283	VK	59	F	178989	URBAN	OPD	4	5	3	III	PAIN IN LOWER LIMBS	PIVD L4-L5	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	165	76	27.9	N	N	N	N	N	86	Y	140/76	23	N	N	N	N	N	N	11
284	PKS	68	M	381564	URBAN	ADM	6	1	3	IV	WEAKNESS IN UPPER LIMBS	FROZEN SHOULDER	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	175	64	20.9	N	N	N	N	N	75	Y	120/70	18	N	N	N	N	N	N	11
285	LK	44	M	275925	URBAN	ADM	4	10	10	II	CHEST PAIN	CAD- ACUTE IWMI. POST PTCA TO LCX	NC	NO	N	N	N	N	N	N	N	N	N	N	N	175	87	28.4	N	N	N	N	N	74	Y	100/70	20	N	N	N	N	N	N	11
286	KS	64	M	937101	URBAN	ADM	2	1	4	IV	SHORTNESS OF BREATH	DCMP	NC	NO	Y	N	20	30	600	MOD	MILD	N	N	N	N	165	82	30.1	N	N	N	N	N	92	Y	140/74	19	N	N	N	N	N	N	11
287	SC	61	M	798550	URBAN	ADM	2	1	6	IV	CHEST PAIN ON EXERTION	HERPES ZOSTER	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	173	64	21.4	N	N	N	N	N	94	Y	122/70	20	N	N	N	N	N	N	14
288	GS	58	M	547143	URBAN	ADM	6	10	4	II	BREATHLESSNESS, SWELLING BOTH LOWER LIMBS	CAD-POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/2	N	N	N	180	69	21.3	N	N	N	N	N	85	Y	140/80	24	N	N	N	N	N	N	11
289	JK	74	F	177722	URBAN	ADM	6	8	4	II	CHEST PAIN	CAD, POST CABG, TVD, POST PTCA TO LAD, LCX	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/4	N	N	N	157	60	24.3	Y	N	N	N	N	84	Y	168/80	23	N	N	N	N	N	N	9
290	AS	69	M	185964	URBAN	ADM	4	6	4	IV	CHEST PAIN RADIATING TO BACK	CAD-OLD AWMI. . POST CABG	NC	NO	N	N	N	N	N	SEV	N	TVD	Y/2	N	N	N	179	85	26.5	N	N	N	N	N	84	Y	118/70	19	N	N	N	N	N	N	14
291	BS	61	M	107826	URBAN	ADM	6	1	3	IV	CHEST PAIN	CAD-POST CABG(2006)	NC	NO	N	Y	N	N	N	N	N	TVD	Y/4	N	N	N	168	78	27.6	N	N	N	N	N	76	Y	130/86	22	N	N	N	N	N	N	16
292	DS	65	M	656066	RURAL	ADM	4	1	2	IV	SUFFOCATION, CHEST HEAVINESS	CAD-NSTEMI, TVD, POST PTCA TO LCX	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	162	64	24.4	N	N	N	N	N	72	Y	150/90	18	N	N	N	N	N	N	14
293	RK	55	M	408647	URBAN	ADM	4	6	3	III	CHEST PAIN	CAD-LISA, DVD, POST PTCA TO LAD	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	165	76	27.9	N	N	N	N	N	84	Y	110/70	19	N	N	N	N	N	N	15
294	RK	51	M	518022	URBAN	ADM	6	6	6	II	CHEST PAIN ON EXERTION	CAD-IWMI, POST PTCA TO RCA	NC	NO	N	N	N	N	N	N	N	TVD	N	N	N	N	167	70	25.1	N	N	N	N	N	76	Y	102/70	22	N	N	N	N	N	N	12
295	HK	52	M	858028	URBAN	ADM	6	6	4	II	CHEST PAIN	CAD-NSTEMI	NC	NO	Y	N	20	10	200	N	N	N	N	N	N	168	82	29.1	N	N	N	N	N	72	Y	150/80	18	N	N	N	N	N	N	12
296	KS	62	M	767947	URBAN	ADM	4	1	3	IV	CHEST HEAVINESS	CAD-NSTEMI, HAEMORRHOIDECTONY	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	162	51	19.4	N	N	N	N	N	88	Y	110/76	17	N	N	N	N	N	N	13
297	SK	61	F	644622	URBAN	OPD	4	4	3	III	CHEST PAIN RADIATING TO ARM	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	159	55	21.8	N	N	N	N	N	92	Y	140/86	15	N	N	N	N	N	N	14
298	PK	55	F	754438	RURAL	ADM	3	4	3	IV	CHEST PAIN, SWEATING	CAD-CSA, POST CABG	NC	YES	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	161	66	25.5	N	N	N	N	N	66	Y	142/86	18	N	N	N	N	N	N	12
299	GCM	70	M	770312	RURAL	ADM	2	1	4	IV	CHEST PAIN, SWEATING	USA, CAD-ACS, LEFT MAIN DISEASE	AC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	178	90	28.4	N	N	N	N	N	68	Y	112/76	18	N	N	N	N	N	N	16
300	BD	58	M	164613	URBAN	ADM	2	10	4	II	CHEST PAIN, NAUSEA	CAD-ACUTE IWMI	NC	NO	N	N	20	20	400	MOD	N	N	N	N	N	167	76	27.3	N	N	N	N	N	84	Y	110/76	17	N	N	N	N	N	N	15
301	RS	59	M	162599	URBAN	ADM	2	10	10	II	SUFFOCATION, CHEST HEAVINESS	CAD-LISA, SVD, POST PTCA TO LAD	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	180	78	24.1	N	N	N	N	N	76	Y	150/86	15	N	N	N	N	N	N	13
302	MS	58	M	76031	URBAN	ADM	1	10	6	II	PAIN IN LOWER LIMB	LOWER LIMB CELLULITIS, CHRONIC PERIPHERAL ARTERIAL DISEASE	NC	NO	Y	Y	N	N	N	SEV	N	N	N	N	N	178	80	25.2	N	N	N	N	N	84	Y	150/80	19	N	N	N	N	N	N	13
303	RK	72	F	744927	URBAN	ADM	1	1	2	V	CHEST PAIN, SUFFOCATION	CAD, ACS, TVD, ANEMIA, POST CABG	NC	NO	Y	N	N	N	N	N	N	TVD	Y/3	N	N	N	161	65	25.1	N	N	N	N	N	76	Y	110/80	18	N	N	N	N	N	N	14
304	SR	63	F	164618	URBAN	ADM	4	3	2	IV	ARM & LEG PAIN	SVD, POST PTCA, CAD-AWMI	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	152	60	26	Y	N	N	N	N	72	Y	120/80	16	N	N	N	N	N	N	9
305	PSS	65	M	339298	RURAL	ADM	4	1	6	III	NUMBNESS IN FEET	CAD, POST CABG	NC	NO	Y	Y	N	N	N	N	MOD	DVD	Y/3	N	N	N	165	63	23.1	N	N	N	N	N	88	Y	150/86	16	N	N	N	N	N	N	14
306	JS	61	M	87690	RURAL	OPD	2	1	3	IV	EPIGASTRIC DISCOMFORT	GERD, ANAEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	172	85	28.7	N	N	N	N	N	92	Y	140/90	16	N	N	N	N	N	N	14
307	GS	54	M	39004	RURAL	ADM	4	5	2	III	EPIGASTRIC DISCOMFORT	CAD-NSTEMI, POST PTCA TO LAD	NC	NO	N	Y	N	N	N	MILD	N	SVD	N	N	N	N	170	88	30.4	N	N	N	N	N	66	Y	124/70	17	N	N	N	N	N	N	15
308	RK	55	M	932062	URBAN	ADM	7	10	4	II	CHEST PAIN, GHABRAHAT	CAD-NSTEMI	NC	NO	Y	N	N	N	N	SEV	N	N	N	N	N	176	86	27.8	N	N	N	N	N	68	Y	160/86	17	N	N	N	N	N	N	13
309	ML	58	M	325024	RURAL	ADM	4	5	3	III	PAIN IN BOTH LOWER LIMBS	CAD- NSTEMI, SVD, POST PTCA TO LAD	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	169	89	31.2	N	N	N	N	N	75	Y	110/70	18	N	N	N	N	N	N	15
310	SD	66	M	163942	URBAN	ADM	6	1	3	IV	CHEST PAIN, NAUSEA	CAD-ACS, PSORIASIS, USA, POST CABG	NC	NO	Y	Y	N	N	N	N	N	DVD	Y/2	N	N	N	165	65	23.9	N	N	N	N	N	72	Y	120/80	15	N	N	N	N	N	N	15
311	GS	45	M	349749	RURAL	ADM	2	5	2	IV	BREATHLESSNESS	CAD-NSTEMI, DVD, POST CABG	NC	NO	N	Y	N	N	N	N	N	DVD	Y/2	N	N	N	158	77	30.8	N	N	N	N	N	86	Y	120/80	16	N	N	N	N	N	N	13
312	SS	65	M	708898	RURAL	ADM	4	1	3	IV	CHEST PAIN. SWELLING IN BOTH LOWER LIMBS	CAD-LISA. POST CABG	NC	NO	N	Y	N	N	N	N	N	TVD	Y/3	N	N	N	175	66	21.6	N	N	N	N	N	92	Y	140/90	22	N	N	N	N	N	N	14
313	CS	60	M	191592	RURAL	ADM	4	5	4	III	CHEST PAIN	CAD-AIWMI, DVD, POST PTCA	NC	NO	N	N	N	N	N	N	N	N	N	N	N	165	75	27.5	N	N	N	N	N	94	Y	120/86	24	N	N	N	N	N	N	16
314	SL	60	M	678082	URBAN	ADM	4	10	4	II	BREATHLESSNESS	CAD-NSTEMI. TVD. POST PTCA	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	167	72	25.8	N	N	N	N	N	84	Y	120/70	18	N	N	N	N	N	N	13
315	MS	50	M	103332	RURAL	ADM	2	5	1	IV	BREATHLESSNESS ON EXERTION	CAD-CSA	NC	YES	N	Y	N	N	N	N	N	N	N	N	N	169	72	25.2	N	N	N	N	N	76	Y	130/90	19	N	N	N	N	N	N	16
316	HS	72	M	848320	URBAN	OPD	4	1	3	IV	PAIN IN BOTH LEGS	CAD-POST CABG(2014), PVD WITH PERIPHERAL NEUROPATHY, GASTROPARESIS	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	167	65	23.3	N	N	N	N	N	84	Y	140/90	22	N	N	N	N	N	N	12
317	SK	63	F	642483	RURAL	ADM	4	2	4	IV	ABDOMINAL PAIN	CAD-POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/2	N	N	N	165	68	25	N	N	N	N	N	72	Y	134/80	20	N	N	N	N	N	N	11
318	SSB	71	M	917535	URBAN	ADM	6	10	10	I	CHEST PAIN, UNEASINESS	CAD- OLD AWMI, POST PTCA	NC	NO	Y	N	20	30	600	N	N	N	N	N	N	176	92	29.7	N	N	N	N	N	88	Y	140/84	23	N	N	N	N	N	N	15
319	GS	55	M	267367	URBAN	ADM	6	10	2	II	CHEST PAIN, SWEATING	NON CRITICAL CAD, POST PTCA	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	168	74	26.2	N	N	N	N	N	92	Y	130/90	21	N	N	N	N	N	N	14
320	MD	54	F	281289	RURAL	ADM	4	5	3	III	BREATHLESSNESS, SWELLING BOTH LOWER LIMBS	CAD-POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/2	N	N	N	165	62	22.8	N	N	N	N	N	66	Y	150/90	19	N	N	N	N	N	N	10
321	AT	52	M	882038	URBAN	ADM	4	10	6	II	CHEST HEAVINESS	CAD-NSTEMI, SVD, DISLIPIDEMIA	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	167	72	25.8	N	N	N	N	N	68	Y	130/86	18	N	N	N	N	N	N	13
322	SD	51	F	807293	RURAL	ADM	3	4	4	III	CHEST DISCOMFORT. VOMITING	CAD-LISA. SVD. POST PTCA TO LAD	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	154	66	27.8	N	N	N	N	N	75	Y	110/70	20	N	N	N	N	N	N	12

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE 1 / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (PRAMINGHAM CRITERIA) (NYHA CLASS)	GPE													System Examination				HAEM P	
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5 -LOWER(V), 5 TO 10- UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)						NO. OF CIGARETTES	YEAR	S I																										
323	BK	50	F	464457	URBAN	ADM	4	4	6	III	CHEST PAIN ON EXERTION	CAD-USA, DVD, ANEMIA, POST PTCA TO LAD, LCX	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	165	66	24.2	N	N	N	N	72	Y	130/84	19	N	N	N	N	N	N	10
324	SK	54	F	214301	URBAN	ADM	4	1	2	IV	BACK PAIN, ANGINA	CAD-NSTEMI, ACS, SVD	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	163	74	27.9	N	N	N	N	86	Y	130/74	17	N	N	N	N	N	N	14
325	AJ	68	M	116147	URBAN	ADM	2	1	6	IV	BREATHLESSNESS	CAD-NSTEMI, POST PTCA TO LCX, POST CABG, OSA	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	168	72	25.5	N	N	N	N	92	Y	154/80	20	N	N	N	N	N	N	11
326	KMJ	52	M	341402	URBAN	ADM	6	10	12	I	CHEST AND BACK PAIN, LOWER LIMB PAIN	CAD-POST CABG,	DC	NO	Y	Y	20	40	800	SEV	N	DVD	Y/3	N	N	N	180	90	27.8	N	N	N	N	94	Y	120/80	15	N	N	N	N	N	N	12
327	KB	83	F	752128	URBAN	ADM	2	5	2	IV	CHEST PAIN ON EXERTION	HYPOTHYROIDISM, CKD, UTI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	26.92	N	164	60	22.3	N	N	N	N	94	Y	100/70	22	N	N	N	N	N	N	12
328	AK	69	M	391810	URBAN	ADM	4	5	4	II	LIMBS PAIN	CAD-SVD, POST PTCA	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	168	80	28.3	N	N	N	N	72	Y	110/74	18	N	N	N	N	N	N	15
329	SS	58	M	57747	URBAN	ADM	4	1	2	IV	PAIN, COUGH	CAD-TVD	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	169	70	24.5	N	N	N	N	88	Y	100/70	16	N	N	N	N	N	N	14
330	P	61	F	825373	URBAN	ADM	5	7	6	II	CHEST PAIN	CAD-NSTEMI, DVD, LV DYSFUNCTION, POST PTCA	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	165	102	37.5	N	N	N	N	92	Y	172/100	17	N	N	N	N	N	N	12
331	PS	59	M	263615	URBAN	ADM	6	1	6	III	SHORTNESS OF BREATH	CAD-NSTEMI, PE	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	165	86	31.6	N	N	N	N	66	Y	140/90	15	N	N	N	N	N	N	12
332	BS	51	M	616181	URBAN	ADM	6	10	4	II	CHEST PAIN	CAD-NSTEMI, SVD, POST PTCA	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	170	99	34.3	N	N	N	N	68	Y	130/94	18	N	N	N	N	N	N	13
333	HK	56	F	121302	URBAN	ADM	4	5	2	III	CHEST PAIN. VOMITING	CAD. ACIWMI. DVD. POST PTCA	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	178	78	24.6	N	N	N	N	75	Y	110/70	18	N	N	N	N	N	N	13
334	JS	62	M	123240	URBAN	ADM	4	1	4	IV	BREATHLESSNESS	CAD-NSTEMI, ACUTE LVF, AKI, TVD	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	Y(IV)	165	78	28.7	N	N	N	Y	Y	115	Y	120/80	28	N	N	N	N	CRE	N	10
335	NS	70	M	217046	URBAN	ADM	4	1	6	III	VERTIGO	CAD-NSTEMI, POST PTCA TO LAD	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	170	66	22.8	N	N	N	N	86	Y	110/74	20	N	N	N	N	N	N	12
336	VK	63	M	762431	URBAN	ADM	4	1	6	III	CHEST BURNING	CAD-AWMI. DVD	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	179	70	21.8	N	N	N	N	92	Y	160/94	19	N	N	N	N	N	N	15
337	RB	62	F	704228	URBAN	ADM	4	3	3	IV	PAIN, WEAKNESS	DCMP, ACUTE LVF, CONG. HEPATITIS	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y(III)	165	76	27.9	N	N	N	Y	Y	108	Y	160/100	24	N	N	N	N	CRE	N	11
338	KK	55	F	750715	URBAN	ADM	2	10	10	II	CHEST BURNING	UTI, IRON DEFICIENCY ANEMIA	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	162	50	19.1	N	N	N	N	68	Y	100/70	24	N	N	N	N	N	N	10
339	AK	81	F	74694	URBAN	ADM	2	5	4	III	BURNING MICTURITION	CAD-POST CABG, POST PPI, PAD, UTI, HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	172	86	29.1	N	N	N	N	72	Y	120/76	23	N	N	N	N	N	N	14
340	HS	62	M	805621	RURAL	ADM	2	1	3	IV	COUGH	CAD-TVD, ACS-NSTEMI, POST TKR	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	165	88	32.3	Y	N	N	N	64	Y	130/80	22	N	N	N	N	N	N	8.6
341	SS	54	M	385278	RURAL	ADM	4	10	10	II	CHEST PAIN	CAD-NSTEMI, SVD, POST PTCATO LAD	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	168	66	23.4	N	N	N	N	76	Y	120/80	18	N	N	N	N	N	N	14
342	HS	67	M	72467	URBAN	ADM	2	1	6	IV	SUFFOCATION, CHEST HEAVINESS	CAD-IWMI, SVD, POST PTCA TO RCA	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	169	66	23.1	N	N	N	N	84	Y	130/84	19	N	N	N	N	N	N	13
343	DS	67	M	674373	RURAL	ADM	1	1	3	IV	GHABRAHAT	CAD-AWMI, VT, SVD, ANOMOLOUS ORIGIN OF LCX	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	158	78	31.2	N	N	N	N	76	Y	130/90	22	N	N	N	N	N	N	14
344	SD	51	F	265604	URBAN	ADM	4	6	4	III	BREATHLESSNESS	CAD .USA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	157	80	32.5	N	N	N	N	72	Y	160/110	18	N	N	N	N	N	N	12
345	JR	62	M	52764	URBAN	ADM	4	1	4	IV	COUGH, LEG PAIN	CAD-SVD, PTCA TO LAD	DC	NO	Y	N	25	20	500	MOD	N	N	N	N	N	N	168	65	23	N	N	N	N	88	Y	140/90	16	N	N	N	N	N	N	12
346	LS	54	M	496240	RURAL	ADM	2	10	10	II	SUFFOCATION, CHEST HEAVINESS	CAD-NSTEMI, DVD, CAD-POST PTCA	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	176	80	25.8	N	N	N	N	92	Y	112/84	17	N	N	N	N	N	N	15
347	GS	50	M	300834	URBAN	ADM	4	7	6	II	BODY PAIN	CAD-NSTEMI, PTCA TO RCA	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	181	86	26.3	N	N	N	N	68	Y	120/80	17	N	N	N	N	N	N	13
348	AS	59	M	170662	URBAN	ADM	6	4	6	II	ARM, NECK PAIN	CAD-USA, SVD, POST PTCA TO LAD	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	175	70	22.9	N	N	N	N	75	Y	130/80	19	N	N	N	N	N	N	13
349	GS	50	M	151049	URBAN	ADM	4	9	6	II	CHEST PAIN, VOMITING	CAD-IWMI, SVD, POST PTCA	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	173	75	25.1	N	N	N	N	72	Y	150/100	22	N	N	N	N	N	N	13
350	NS	62	M	370124	RURAL	ADM	1	6	6	III	CHEST PAIN SUFFOCATION	CAD-AWMI, SVD, POST PTCA	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	172	78	26.4	N	N	N	N	86	Y	136/96	24	N	N	N	N	N	N	16
351	SK	64	M	53627	URBAN	ADM	4	1	3	IV	CHEST PAIN. VOMITING	CAD- NSTEMI. DVD.CAD-PTCA TO RCA	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	174	98	32.4	N	N	N	N	92	Y	130/80	18	N	N	N	N	N	N	14
352	HS	47	M	606338	URBAN	ADM	6	9	6	II	CHEST PAIN RADIATING TO BOTH ARMS	CAD-AWMI, IABP, TPI, RBBB, CHB, TVD, CARDIOGENIC SHOCK	NC	NO	N	N	N	N	N	N	N	TVD	N	N	N	N	167	70	25.1	N	N	N	N	94	Y	130/86	19	N	N	N	N	N	N	15
353	SS	76	M	777587	RURAL	ADM	2	1	3	IV	DYSPNEA, SWELLING ON FEET	CAD-USA, TVD, PTCA TO RCA	NC	NO	N	Y	N	N	N	N	N	TVD	N	N	N	N	169	72	25.2	N	N	N	N	72	Y	124/84	20	N	N	N	N	N	N	10
354	SL	50	M	916740	URBAN	ADM	6	6	6	II	SYNCOPE	CAD-AWMI, VT	NC	NO	Y	N	20	20	400	N	N	N	N	N	N	N	162	52	19.8	N	N	N	N	76	Y	100/70	23	N	N	N	N	N	N	15
355	SK	46	F	683125	RURAL	ADM	4	6	3	III	CHEST HEAVINESS	CAD-USA, SVD, POST PTCA TO LAD	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	163	68	25.6	N	N	N	N	84	Y	120/70	21	N	N	N	N	N	N	12
356	PS	58	M	165685	URBAN	ADM	6	2	1	IV	CHEST PAIN RADIATING TO ARM	CAD-NSTEMI. SVD. POST PTCA TO LAD	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	171	55	18.8	N	N	N	N	76	Y	150/86	19	N	N	N	N	N	N	14
357	PK	65	M	147608	RURAL	ADM	4	3	3	IV	BREATHLESSNESS, SWELLING BOTH LOWER LIMBS	CAD, POST CABG	NC	NO	Y	Y	N	N	N	SEV	N	TVD	Y/3	N	N	N	168	74	26.2	N	N	N	N	72	Y	130/90	18	N	N	N	N	N	N	14
358	JK	70	F	719992	RURAL	ADM	2	4	6	III	SHORTNESS OF BREATH	CAD-NSTEMI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	165	60	22	N	N	N	N	68	Y	132/80	22	N	N	N	N	N	N	12
359	SG	39	M	637167	URBAN	ADM	4	9	6	II	CHEST PAIN. VOMITING	CAD-AWMI. MOD LV DYSFUNCTION. PTCA TO LAD	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	167	70	25.1	N	N	N	N	88	Y	100/76	20	N	N	N	N	N	N	12
360	SK	49	M	397346	URBAN	ADM	4	3	4	III	CHEST PAIN, SUFFOCATION	CAD-AWMI, SVD, PTCA TO LAD	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	176	90	29.1	N	N	N	N	92	Y	150/96	19	N	N	N	N	N	N	16
361	SS	62	M	858281	RURAL	OPD	6	4	6	II	CHEST PAIN	HTN, DM	NC	NO	Y	Y	N	N	N	N	MILD	N	N	N	N	N	176	86	27.8	N	N	N	N	66	Y	150/90	17	N	N	N	N	N	N	14
362	RKG	62	M	154099	URBAN	ADM	4	4	3	III	CHEST HEAVINESS, SUFFOCATION	CAD-USA,DVD	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	170	80	27.7	N	N	N	N	68	Y	136/80	18	N	N	N	N	N	N	14
363	RSK	70	F	912878	URBAN	ADM	2	1	4	IV	LOWER LIMBS PAIN	HYPOTHYROIDISM, PAD, LEG PAIN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	176	82	26.5	N	N	N	N	75	Y	130/86	20	N	N	N	N	N	N	14
364	SS	69	M	30965	RURAL	ADM	1	1	3	IV	CHEST NUMBNESS	CAD-AWMI, TVD, POST PTCA TO LAD, RIGHT INTERNAL CAROTID ARTERY DISEASE	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	167	76	27.3	N	N	N	N	72	Y	120/80	19	N	N	N	N	N	N	14
365	SK	69	F	30972	RURAL	ADM	4	5	3	III	CHEST NUMBNESS, ORAL BLEED	CAD-DVD, USA, POST CABG	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	174	60	19.8	N	N	N	N	86	Y	130/80	20	N	N	N	N	N	N	10
366	NK	45	M	571529	URBAN	ADM	4	6	3	III	UPPER ABDOMEN PAIN	CAD-AWMI, LV APICAL CLOT, DVD, POST PTCA TO LAD	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	167	76	27.3	N	N	N	N	92	Y	130/76	24	N	N	N	N	N	N	14
367	AS	65	M	818052	URBAN	ADM	6	4	3	III	CHEST HEAVINESS. SUFFOCATION	CAD-ACUTE IWMI. TVD. LV DYSFUNCTION	NC	NO	Y	N	N	N	N	N	N	TVD	N	N	N	N	180	80	24.7	N	N	N	N	94	Y	116/76	23	N	N	N	N	N	N	13
368	BS	64	M	696411	URBAN	ADM	4	1	6	III	CHEST PAIN, GHABRAHAT,LEG PAIN	CAD-ACS, IPWMI	DC	NO	Y	Y	20	40	800	MOD	N	TVD	N	N	N	N	170	80	27.7	N	N	N	N	64	Y	120/80	22	N	N	N	N	N	N	14
369	PK	57	M	247168	RURAL	ADM	4	3	3	IV	CHEST PAIN, VOMITING	HCV REACTIVE, DVD, CAD ANGINA, POST PTCA TO LAD, LCX	NC	NO	N	N	N	N	N	N	SEV	DVD	N	N	N	N	174	98	32.4	N	N	N	N	69	Y	150/90	18	N	N	N	N	N	N	12
370	TD	64	F	722699	RURAL	ADM	2	1	6	IV	FEET NUMBNESS	CAD-USA. TVD-POST PTCA TO LAD. LCX. UTI	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	157	59	23.9	N	N	N	N	68	Y	130/80	19	N	N	N	N	N	N	13
371	BM	58	M	158756	URBAN	ADM	3	10	3	II	SUFFOCATION, CHEST HEAVINESS	CAD-USA, SVD, POST PTCA TO LAD	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	165	74	27.2	N	N	N	N	84	Y	130/86	22	N	N	N	N	N	N	13
372	RPA	78	M	144787	URBAN	ADM	2	1	3	IV	CHEST PAIN RADIATING TO ARM	CAD-USA, SVD, POST PTCA TO OM	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	169	86	30.1	N	N	N	N	86	Y	110/74	18	N	N	N	N	N	N	12
373	RS	60	M	257081	RURAL	ADM	1	5	4	IV	EPIGASTRIC DISCOMFORT	CAD-SVD, PTCA TO LCX	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	170	80	27.7	N	N	N	N	75	Y	126/80	19	N	N	N	N	N	N	11
374	TRM	74	M	60343	URBAN	ADM	2	1	3	IV	WEAKNESS IN BOTH LOWER LIMBS	CAD-POST CABG, POST AICD, CKD	NC	NO	Y	N	N	N	N	SEV	MILD	TVD	Y/2	N	20.8	N	164	59	21.9	N	N	N	N	74	Y	120/70	18	N	N	N	N	N	N	12
375	AJ	56	M	307136	RURAL	OPD	2	10	3	III	BACKACHE	TYPE 2 DM, HTN, DYSLIPIDEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	175	81	26.4	N	N	N	N	92	Y	114/75	20	N	N	N	N	N	N	14
376	SSG	51	M	885278	URBAN	ADM	6	9	6	II	SHORTNESS OF BREATH	CKD, DOE, SYNCOPE	NC	NO	Y	Y	15	20	300	N	N	N	N	N	N	N	175	93	30.4	N	N	N	N	94	Y	210/100	22	N	N	N	N	N	N	16
377	SS	54	M	171463	URBAN	ADM	7	1	3	III	HEAVINESS IN LEGS	CAD-ANGINA, TVD	NC	YES	Y	Y	10	25	250	MOD	N	N	N	N	N	N	179	65	20.3	N	N	N	N	85	Y	180/96	15	N	N	N	N	N	N	14
378	MK	62	F	623547	URBAN	ADM	6	7	3	II	LOWER LIMBS PAIN	HYPOTHYROIDISM, OSA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	161	70	27	N	N	N	N	85	Y	150/96	22	N	N	N	N	N	N	13
379	GK	66	F	47194	URBAN	ADM	6	9	6	II	BACK PAIN	CAD-AWMI, DVD, POST PTCA	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	164	65	24.2	N	N	N	N	91	Y	114/75	18	N	N	N	N	N	N	11
380	NS	54	M	922665	RURAL	ADM	2	5	6	III	LEFT TOE DISCOLORATION	PVD. CKD. SEPSIS	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	176	89	28.7	Y	N	N	N	75	Y	125/80	17	N	N	N	N	N	N	9.5
381	PK	67	M	232595	URBAN	ADM	6	1	6	III	CHEST PAIN ON EXERTION	LL PROXIMAL DVT, PCDT DONE	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	177	70	22.3	N	N	N	N	77	Y	150/80	15	N	N	N	N	N	N	11
382	RK	54	M	898019	URBAN	OPD	4	9	2	III	HEADACHE, CHEST PAIN	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	67	23.7	N	N	N	N	88	Y	130/76	18	N	N	N	N	N	N	15
383	SS	51	M	898632	URBAN	OPD	4	9	6	II	CHEST HEAVINESS, VOMITING	ACUTE GASTROENTERITIS	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	169	82	28.7	N	N	N	N	82	Y	110/76	18	N	N	N	N	N	N	15
384	PK	62	M	196158	URBAN	OPD	4	10	2	II	NORMAL FOLLOW UP	CAD-NSTEMI, POST CABG	NC	NO	N	N	N	N	N	N	N	TVD	Y/3	N	N	N	173	70	23.4	Y	N	N	N	72	Y	120/80	19	N	N	N	N	N	N	8.7
385	KK	52	F	895760	RURAL	OPD	1	1	3	IV	TINGLING SENSATION IN LEFT ARM	PERIPHERAL NEUROPATHY	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	165	62	22.8	N	N	N	N	76	Y	156/86	15	N	N	N	N	N	N	12
386	DM	53	M	900398	URBAN	ADM	4	9	6	II	SHORTNESS OF BREATH	CHRONIC STABLE ANGINA, CAD-ACS	NC	NO	N	N	10	20	200	N	N	TVD	N	N	N	N	170	61	21.1	N	N	N	N	88	Y	179/96	19	N	N	N	N	N	N	11
387	AB	55	F	764861	URBAN	OPD	3	5	2	IV	NORMAL FOLLOW UP	CAD. CHOLELITHIASIS. POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	157	46	18.7	N	N	N	N	68	Y	140/80	18	N	N	N	N	N	N	11
388	DL	62	M	771430	URBAN	ADM	2	7	2	III	CHEST PAIN ON EXERTION	CAD-USA, POST CABG	NC	NO	Y	Y	N	N	N	N	N	N	N	LM + DVD	Y/3	N	N	164	74	27.5	N	N	N	N	72	Y	100/70	23	N	N	N	N	N	N	15
389	VM	52	M	837136	URBAN	ADM	2	2	2	IV	FEVER	LT LLZ PNEUMONIA, ANEMIA, DYSLIPIDEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	180	85	26.2	Y	N	N	N	88	Y	90/70	16	N	N	N	N	N	N	9
390	KS	63	M	221987	RURAL	OPD	2	5	2	IV	CHEST PAIN, VOMITING	CAD-IWMI, POST CABG	NC	NO	N	Y	N	N	N	N	MILD	N	TVD	Y/2	N	N	N	164	54	20.1	N	N	N	N	74	Y	174/100	17	N	N	N	N	N	N	11
391	HS	56	M	258862	RURAL	OPD	4	5	3	III	NORMAL FOLLOW UP	CAD-POST PTCA	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	172	87	29.4	N	N	N	N	76	Y	110/76	17	N	N	N	N	N	N	12
392	BS	69	M	845232	RURAL	ADM	6	5	4	III	CHEST PAIN	CAD-AWMI. RT INGUINAL HERNIA REPAIR	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	160	60	23.4	N	N	N	N	85	Y	140/90	16	N	N	N	N	N	N	10
393	AM	60	M	855154	URBAN	ADM	6	10	12	I	CHEST PAIN	CAD-AWMI, PTCA+S TO LCX	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	172	104	35.2	N	N	N	N	94	Y	120/80	15	N	N	N	N	N	N	11
394	RS	62	M	828667	URBAN	ADM	6	5	6	II	CHEST PAIN	CAD-USA. POST CABG	NC	NO	Y	Y	20	10	200	MOD	N	TVD	Y/3	N	N	N	165	79	29	N	N	N	N	82	Y	126/60	16	N	N	N	N	N	N	14
395	NJ	65	M	855475	RURAL	OPD	2	1	6	IV	CHEST PAIN ON EXERTION	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	150	55	24.4	Y	N	N	N	78	Y	120/80	17	N	N	N	N	N	N	9
396	BD	60	F	641921	URBAN	OPD	4	5	3	III	BREATHLESSNESS ON EXERTION	CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	14.62	N	162	65	24.8	Y	N	N	N	91	Y	160/80	26	N	N	N	N	N	N	7.4
397	HS	63	M	23089	URBAN	ADM	2	10	6	II	BREATHLESSNESS ON EXERTION	CAD-NSTEMI, ICMP, AC LVF	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	178	76	24	N	N	N	N	86	Y	120/76	26	N	N	N	N	CRE	N	12
398	VK	69	M	855408	RURAL	ADM	2	5	6	III	BURNING SENSATION IN CHEST	CAD-NSTEMI, HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	155	76	31.6	N	N	N	N	75	Y	110/76	18	N	N	N	N	N	N	11
399	DB	66	M	856884	URBAN	ADM	5	1	4	IV	GHABRAHAT	CAD-IWMI, STK, AC LVF, PTCA TO RCA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y(III)	164	76	28.3	N	N	N	N	83	Y	110/76	16	N	N	N	N	N	N	13
400	JS	59	M	544314	URBAN	ADM	4	10	4	II	VERTIGO	CAD- NSTEMI, DVD, ICMP, POST CABG	NC	NO	Y	Y	N	N	N	SEV	MOD	LM+TVD	Y/3	N	N	N	179	74	23.1	N	N	N	N	71	Y	130/70	16	N	N	N	N	N	N	11

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE I / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (FRAMINGHAM CRITERIA) (NYHA CLASS)	GPE											System Examination				HAEM P	
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5-LOWER(V), 5 TO 10-UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)						NO. OF CIGARETTES	YEAR S I								HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Ab Iter/ Irrelia	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	HB	
401	JS	56	M	326419	URBAN	ADM	6	10	4	II	CHEST PAIN ON EXERTION	CAD- AWMI, PTCA TO LAD	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	168	85	30.1	N	N	N	N	N	N	76	Y	100/70	18	N	N	N	N	N	N	13
402	HS	68	M	814892	RURAL	ADM	6	2	10	II	BREATHLESSNESS ON EXERTION	CAD-NSTEMI, PTCA TO LAD, LCX, POST CABG	NC	NO	N	Y	N	N	N	N	MILD	TVD	Y/2	N	N	N	174	59	19.5	N	N	N	N	N	N	73	Y	100/70	18	N	N	N	N	N	N	14
403	SD	63	F	208489	URBAN	ADM	4	5	4	III	BREATHLESSNESS ON EXERTION	CAD-NSTEMI. LM+DVD. POST CABG	NC	NO	N	Y	N	N	N	N	N	DVD	Y/3	N	N	N	160	101	39.5	N	N	N	N	N	N	83	Y	110/60	18	N	N	N	N	N	N	10
404	SK	65	M	707934	URBAN	OPD	3	3	3	IV	LEGS PAIN	B/L PAD, LT DIABETIC FOOT, LEGPAIN(CLAUDICATION)	DC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	76	26.9	Y	N	N	N	N	N	92	Y	110/86	24	N	N	N	N	N	N	9.4
405	KD	65	F	851649	URBAN	ADM	5	7	6	II	PALPITATIONS	CAD-NSTEMI, SVD, HOCM	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	162	64	24.4	N	N	N	N	N	N	88	Y	110/70	17	N	N	N	N	N	N	12
406	PK	54	M	859271	URBAN	OPD	5	10	10	II	CHEST PAIN ON EXERTION	ANXIETY NEUROSIS	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	178	69	21.8	N	N	N	N	N	N	73	Y	110/76	18	N	N	N	N	N	N	14
407	JS	90	M	857832	RURAL	ADM	5	1	6	III	FEVER	CAD-NSTEMI, PTCA TO LAD, ANTRAL GASTRITIS, ANEMIA	NC	NO	N	N	N	N	N	N	N	MILD	SVD	N	N	N	180	82	25.3	Y	N	N	N	N	N	74	Y	136/70	18	N	N	N	N	N	N	5.6
408	BS	59	M	246794	RURAL	OPD	4	5	2	III	NORMAL FOLLOW UP	TIA, OSA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	90	30.4	N	N	N	N	N	N	86	Y	120/80	16	N	N	N	N	N	N	14
409	PJ	63	M	212922	URBAN	ADM	6	6	4	II	CHEST PAIN	CAD-NSTEMI. POST PTCA TO LAD. POST CABG	AC	NO	Y	N	15	20	300	N	N	LM + DVD	Y/3	N	N	N	162	70	26.7	N	N	N	N	N	N	72	Y	160/90	18	N	N	N	N	N	N	10
410	PK	50	F	160288	RURAL	ADM	2	1	3	IV	EPIGASTRIC PAIN	CAD-POST CABG	NC	NO	N	Y	N	N	N	N	N	LM + DVD	Y/2	N	N	N	168	89	31.5	N	N	N	N	N	N	78	Y	120/90	18	N	N	N	N	N	N	12
411	BS	57	M	801808	RURAL	OPD	4	1	4	IV	NORMAL FOLLOW UP	RENAL CALCULI	NC	NO	Y	Y	N	N	N	N	SEV	N	N	N	N	N	174	80	26.4	N	N	N	N	N	N	85	Y	130/80	18	N	N	N	N	N	N	9.9
412	BD	62	M	170966	RURAL	ADM	2	1	4	IV	LIMBS PAIN	CAD-POST CABG, RT ORCHIDECTOMY	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	178	95	30	Y	N	N	N	N	N	91	Y	140/86	17	N	N	N	N	N	N	9.9
413	DR	60	M	889609	URBAN	ADM	5	2	2	IV	NUMBNESS IN FEET, BREATHLESSNESS	DIABETIC NEUROPATHY AND RETINOPATHY, COPD, RHD, ATHEROSCLEROTIC DISEASE	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	175	90	29.4	N	N	N	N	N	N	86	Y	100/70	17	N	N	N	N	N	N	11
414	AJ	42	M	206159	URBAN	OPD	5	4	3	III	NORMAL FOLLOW UP	CAD-AWMI	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	170	72	24.9	N	N	N	N	N	N	75	Y	160/86	18	N	N	N	N	N	N	13
415	KD	79	F	749913	RURAL	OPD	3	5	3	III	LOWER LIMB PAIN	CAD-ACS. POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	169	80	28	N	N	N	N	N	N	88	Y	130/76	18	N	N	N	N	N	N	13
416	AS	42	M	145602	RURAL	OPD	2	7	1	IV	PAIN IN ARM	CAD-ACS POST PTCA	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	165	75	27.5	N	N	N	N	N	N	82	Y	130/80	18	N	N	N	N	N	N	16
417	SM	40	M	60131	URBAN	OPD	6	6	3	II	NORMAL FOLLOW UP	CAD-POST PTCA	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	180	89	27.5	N	N	N	N	N	N	72	Y	110/80	17	N	N	N	N	N	N	14
418	RS	55	M	209403	RURAL	OPD	1	2	1	V	INCREASED BP	PERIPHERAL NEUROPATHY	NC	NO	Y	Y	N	N	N	N	N	DVD	Y/3	N	N	N	170	63	21.8	N	N	N	N	N	N	76	Y	120/80	18	N	N	N	N	N	N	11
419	GS	79	M	674339	URBAN	ADM	6	1	3	IV	ABDOMEN PAIN	CAD-NSTEMI, DVD, PTCA TO LCX	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	164	82	30.5	Y	N	N	N	N	N	72	Y	110/70	18	N	N	N	N	N	N	9.9
420	MS	73	M	403014	RURAL	ADM	1	1	3	IV	SHORTNESS OF BREATH	CAD-NSTEMI. PAD. PNEMONIA. CKD	NC	NO	Y	N	N	N	N	N	MOD	N	N	N	33.97	N	176	73	23.6	N	N	N	N	N	N	86	Y	110/80	18	N	N	N	N	N	N	12
421	AS	50	M	779100	URBAN	OPD	4	10	10	II	CHEST PAIN	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	173	78	26.1	N	N	N	N	N	N	92	Y	130/80	20	N	N	N	N	N	N	14
422	BN	63	M	781405	URBAN	ADM	6	7	3	II	CHEST PAIN	CAD-NSTEMI, HYPOTHYROIDISM, PTCA TO LAD	NC	NO	N	N	20	30	600	N	N	N	N	N	N	N	169	70	24.5	N	N	N	N	N	N	60	Y	120/60	20	N	N	N	N	N	N	12
423	MK	67	F	716893	URBAN	ADM	3	4	3	IV	VOMITING, LOOSE STOOL	CAD-NSTEMI	NC	NO	Y	Y	N	N	N	N	N	LM+TVD	N	N	N	N	165	52	19.1	N	N	N	N	N	N	103	Y	190/110	18	N	N	N	N	N	N	11
424	KG	62	F	173785	URBAN	ADM	5	5	4	III	CHEST PAIN	CAD- ACS, INSTENT RESTENOSIS IN RCA	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	172	59	19.9	N	N	N	N	N	N	90	Y	140/80	16	N	N	N	N	N	N	13
425	NN	56	M	510676	URBAN	ADM	4	6	3	IV	CHEST PAIN	CAD- ACUTE POSTERIOR WALL MI	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	165	52	19.1	N	N	N	N	N	N	90	Y	130/80	18	N	N	N	N	N	N	14
426	SD	66	F	639904	URBAN	ADM	4	4	4	III	SHORTNESS OF BREATH	CAD-UNSTABLE ANGINA, PTCA TO LAD	NC	NO	N	Y	N	N	N	N	N	TVD	N	N	N	N	156	55	22.6	N	N	N	N	N	N	68	Y	130/70	22	N	N	N	N	N	N	14
427	TD	82	F	782281	URBAN	ADM	2	5	6	III	ABDOMEN PAIN	AFI, AKI, HYPERKALEMIA, SUBACUTE THYROIDITIS, TRANSSAMINITIS	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	152	52	22.5	N	N	N	N	N	N	34	Y	120/70	20	N	N	N	N	N	N	12
428	MN	46	M	783017	RURAL	ADM	5	4	3	IV	EPIGASTRIC PAIN, GHABRAHAT	GERD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	83	28.1	N	N	N	N	N	N	64	Y	90/60	22	N	N	N	N	N	N	14
429	S	56	F	783758	RURAL	ADM	1	1	2	V	CHEST PAIN	CAD-ACUTE ANTEROLATERAL WALL MI, APICAL ANEURYSM	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	159	65	25.7	N	N	N	N	N	N	90	Y	160/100	26	N	N	N	N	N	N	14
430	MS	63	M	242241	URBAN	ADM	3	1	4	V	CHEST PAIN, HEAVINESS	CAD-POST CABG, POST PTCA TO LAD, RA	NC	NO	N	N	N	N	N	N	MOD	N	DVD	Y/3	N	N	N	175	65	21.2	N	N	N	N	N	N	80	Y	130/80	22	N	N	N	N	N	N	11
431	RS	66	M	733341	URBAN	ADM	4	1	4	IV	DROWSINESS, FEVER	CAD-NSTEMI, SEPSIS, AKI, DIMORPHIC ANEMIA, HYPOGLYCEMIA	NC	NO	Y	Y	N	N	N	SEV	N	N	N	N	N	N	170	76	26.3	Y	N	N	N	N	N	70	Y	180/90	26	N	N	N	N	N	N	7.8
432	SC	48	M	784526	URBAN	ADM	6	10	6	II	FEVER	CAD-IWMI, AFI, ACUTE LVF	NC	NO	Y	Y	N	N	N	SEV	N	TVD	N	N	N	Y(IV)	168	72	25.5	N	N	N	Y	Y	102	Y	110/70	32	N	N	N	CRE	N	12
433	SKG	65	M	782305	URBAN	ADM	2	1	10	III	LOWER LIMB PAIN	CAD-NSTEMI, PAD, LEG PAIN	NC	NO	Y	Y	20	20	400	MOD	N	LM+TVD	N	N	N	N	172	86	29.1	N	N	N	N	N	N	68	Y	120/80	22	N	N	N	N	N	N	17
434	JS	73	M	645002	URBAN	ADM	6	1	10	II	SHORTNESS OF BREATH	CAD-NSTEMI, ACUTE ON CKD, UTI, IRON DEFICIENCY ANEMIA	NC	NO	Y	Y	N	N	N	MOD	N	SVD	N	N	11.43	N	180	86	26.5	Y	N	N	N	N	N	68	Y	110/60	18	N	N	N	N	N	N	7.8
435	GS	63	M	795038	URBAN	ADM	6	1	2	IV	FEVER, GHABRAHAT, SWEATING	CAD-ANTEROSEPTAL WALL MI, LRTI	NC	NO	Y	N	N	N	N	MILD	N	SVD	N	N	N	N	166	61	22.1	N	N	N	N	N	N	90	Y	130/90	26	N	N	N	N	N	N	14
436	SPS	64	M	796068	RURAL	ADM	5	2	2	IV	CHEST DISCOMFORT	CAD- USA, TMT +	NC	NO	Y	N	N	N	N	MILD	N	DVD	N	N	N	N	169	78	27.3	N	N	N	N	N	N	92	Y	120/80	22	N	N	N	N	N	N	13
437	RK	52	M	793553	URBAN	ADM	5	10	2	II	CHEST PAIN	CAD-NSTEMI	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	165	71	26.1	N	N	N	N	N	N	90	Y	120/80	20	N	N	N	N	N	N	14
438	J		70	M	766289	URBAN	ADM	1	1	1	V	SHORTNESS OF BREATH	CAD-ICMP, ACUTE LVF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y(III)	156	57	23.4	N	N	N	Y	Y	98	Y	80/60	26	N	N	N	CRE	N	14
439	PK	54	F	177152	RURAL	ADM	5	7	2	III	SHORTNESS OF BREATH	CAD-NSTEMI, SARCOIDOSIS, CHB, POST PPI, UTI	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	156	52	21.4	N	N	N	N	N	N	68	Y	120/80	22	N	N	N	N	N	N	14
440	JS		65	M	758998	URBAN	ADM	2	1	6	IV	CHEST PAIN RADIATING TO LT ARM	CAD-AWMI. CLD	NC	NO	N	N	N	N	N	N	MOD	MILD	N	N	N	N	175	62	20.2	N	N	N	N	N	N	77	Y	140/92	20	N	N	N	N	N	N	13
441	GS	60	M	796960	URBAN	ADM	4	1	10	III	CHEST PAIN	CAD-IWMI, STK	NC	NO	Y	Y	N	N	N	N	N	SEV	SVD	N	N	N	172	93	31.4	N	N	N	N	N	N	60	Y	120/70	24	N	N	N	N	N	N	14
442	GS	59	M	795602	RURAL	OPD	5	3	2	IV	FEVER	TYPHOID	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	77	26	N	N	N	N	N	N	102	Y	116/70	26	N	N	N	N	N	N	14
443	OP	69	M	487416	RURAL	ADM	5	1	3	IV	PALPITATIONS	CAD-NSTEMI, POST PTCA TO LM & LAD, PHEOCHROMOCYTOMA	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	156	58	23.8	N	N	N	N	N	N	104	Y	130/70	18	N	N	N	N	N	N	13
444	SS	55	M	234882	RURAL	ADM	2	1	6	IV	SHORTNESS OF BREATH. IRREAVENT TALK	CKD, UREMIC ENCEPHALOPATHY, IRON DEFICIENCY ANEMIA	NC	NO	Y	Y	N	N	N	N	MILD	N	N	N	12.04	N	156	52	21.4	Y	N	N	N	N	N	102	Y	150/80	22	N	N	N	N	N	N	6.1
445	DRG	74	M	105329	URBAN	ADM	2	1	3	IV	FEVER, HEADACHE, SOB	AFI, LRTI, AF	NC	NO	Y	Y	5	7	35	NO	N	N	N	N	N	N	168	66	23.4	N	N	N	N	N	N	86	Y	140/80	20	N	N	N	N	N	N	12
446	PW	62	M	791739	URBAN	ADM	1	1	2	V	FEVER	CAD, P.CABG, UTI, CYSTITIS	NC	NO	N	Y	N	N	N	N	N	TVD	Y/3	N	N	N	172	76	25.7	N	N	N	N	N	N	86	Y	180/80	18	N	N	N	N	N	N	14
447	CB	76	F	792485	URBAN	ADM	3	5	3	III	CHEST PAIN, BREATHLESNESS	CAD, NSTEMI, ACUTE LVF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y(II)	168	62	22	N	N	N	Y	Y	106	Y	120/80	27	N	N	N	CRE	N	13
448	SS	65	M	790391	URBAN	ADM	2	10	4	II	SYNCOPAL ATTACK	CAD, UNSTABLE ANGINA	NC	NO	N	N	N	N	N	N	N	SEV	LM+TVD	N	N	N	166	72	26.1	N	N	N	N	N	N	66	Y	130/80	16	N	N	N	N	N	N	14
449	JS	72	M	450649	URBAN	OPD	6	1	4	III	CHEST PAIN	CAD-USA, POST PTCS, POST CABG,	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	172	82	27.7	Y	N	N	N	N	N	67	Y	112/70	18	N	N	N	N	N	N	8
450	HKM	67	M	783768	URBAN	OPD	2	1	6	IV	SOB	BROCHIAL ASTHMA, CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	14.67	N	162	68	25.9	Y	N	N	N	N	N	68	Y	120/80	18	N	N	N	N	N	N	9.8
451	WG	77	M	736278	URBAN	ADM	1	1	6	IV	SOB	CAD, ACS, POST PTCA TO LAD, ACUTE ON CHRONIC SDH, CKD	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	18.4	N	178	82	25.9	Y	N	N	N	N	N	96	Y	150/82	20	N	N	N	N	N	N	8.8
452	SH	70	M	795970	URBAN	ADM	1	1	4	IV	CHEST PAIN	CAD- AWMI	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	172	78	26.4	N	N	N	N	N	N	88	Y	130/70	20	N	N	N	N	N	N	13
453	GS	72	M	217829	RURAL	ADM	1	1	2	V	SHORTNESS OF BREATH	CAD- NSTEMI. AKI. PKCD	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	164	59	21.9	Y	N	N	N	N	N	92	Y	120/80	18	N	N	N	N	N	N	8.8
454	SPS	47	M	781940	URBAN	ADM	7	7	12	I	CHEST PAIN	CAD- AWMI	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	176	96	31	N	N	N	N	N	N	98	Y	140/90	22	N	N	N	N	N	N	14
455	JR	73	M	790262	URBAN	ADM	1	1	10	III	LOOSE MOTION, NAUSEA , VOMITING	CAD- OLD AWMI, AKI	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	176	82	26.5	N	N	N	N	N	N	66	Y	110/60	20	N	N	N	N	N	N	16
456	PK	65	M	792021	URBAN	ADM	4	10	10	I	CHEST PAIN	CAD- UNSTABLE ANGINA	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	156	78	32.1	N	N	N	N	N	N	68	Y	130/80	22	N	N	N	N	N	N	14
457	KR	64	F	53529	URBAN	ADM	4	4	2	IV	SHORTNESS OF BREATH, GHABRAHAT	CAD-NSTEMI, ACUTE ON CKD, UTI, HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	16.7	N	150	67	29.8	Y	N	N	N	N	N	84	Y	110/76	18	N	N	N	N	N	N	8
458	DS	66	M	793567	RURAL	OPD	1	1	2	V	GENERALIZED WEAKNESS	CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	27.96	N	172	68	23	N	N	N	N	N	N	100	Y	140/80	20	N	N	N	N	N	N	12
459	KD	60	F	791876	URBAN	ADM	3	10	2	III	SHORTNESS OF BREATH	LRTI , DENGUE FEVER	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	156	54	22.2	N	N	N	N	N	N	68	Y	110/70	20	N	N	N	N	N	N	11
460	VG	67	M	79259	RURAL	ADM	1	1	2	V	NAUSEA AND VOMITING	CKD, OSA	NC	NO	Y	N	N	N	N	N	N	N	N	N	13.83	N	182	90	27.2	N	N	N	N	N	N	78	Y	120/80	22	N	N	N	N	N	N	12
461	SR	60	F	790148	RURAL	ADM	2	10	4	II	CHEST PAIN	CAD- AWMII, THROMBOLYSED WITH STK)	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	182	70	21.1	N	N	N	N	N	N	84	Y	160/90	18	N	N	N	N	N	N	13
462	AM	61	M	552602	RURAL	ADM	2	5	3	IV	CHEST PAIN	CAD- NSTEMI	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	172	97	32.8	N	N	N	N	N	N	79	Y	160/90	18	N	N	N	N	N	N	15
463	AR	69	F	793751	URBAN	ADM	6	7	6	II	CHEST PAIN	CAD- UNSTABLE ANGINA	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	158	65	26	N	N	N	N	N	N	106	Y	150/80	22	N	N	N	N	N	N	12
464	AJ	68	M	590701	RURAL	ADM	1	1	1	V	CHEST PAIN	CAD- POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	172	65	22	N	N	N	N	N	N	84	Y	120/70	16	N	N	N	N	N	N	11
465	SPS	72	F	791921	URBAN	OPD	4	5	4	III	SHORTNESS OF BREATH	LEFT LOWER LOBE PNEUMONIA, CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	5.67	N	162	48	18.3	Y	N	N	N	N	N	90	Y	120/70	18	N	N	N	N	N	N	8
466	GS	60	M	859445	URBAN	ADM	6	2	10	II	CPR SURVIVOR	CAD-NSTEMI, LUNG ABSCESS, PAD, LT DIABETIC FOOT	NC	NO	Y	N	10	30	300	SEV	N	DVD	N	N	N	N	168	76	26.9	N	N	N	N	N	N	64	Y	140/90	18	N	N	N	N	N	N	11
467	GS	65	M	786936	RURAL	ADM	1	2	2	V	SHORTNESS OF BREATH	CAD-NSTEMI, LUNG ABSCESS	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	178	77	24.3	N	N	N	N	N	N	110	Y	110/80	20	N	N	N	N	N	N	12

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE I / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (FRAMINGHAM CRITERIA) (NYHA CLASS)	GPE											System Examination				HAEM P
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5-LOWER(V), 5 TO 10-UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)						NO. OF CIGARETTES	YEAR S I							HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Ab Iter/ Irrelia	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	HB
468	AJ	46	M	949241	URBAN	ADM	6	9	10	I	CHEST PAIN	CAD-NSTEMI	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	170	65	22.5	N	N	N	N	N	N	80	Y	110/70	22	N	N	N	N	N	N	14
469	BK	57	F	914143	URBAN	ADM	6	10	10	I	CHEST PAIN	CAD-LISA, AKI	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	154	70	29.5	N	N	N	N	N	N	68	Y	120/70	18	N	N	N	N	N	N	11
470	AJ	38	M	948834	URBAN	ADM	7	6	12	I	CHEST PAIN	CAD-AWMI, STK	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	182	74	22.3	N	N	N	N	N	N	86	Y	150/90	18	N	N	N	N	N	N	15
471	KD	61	F	566273	URBAN	ADM	5	5	6	II	SHORTNESS OF BREATH	CAD-NSTEMI, PTCA TO RCA & LCX	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	156	65	26.7	N	N	N	N	N	N	76	Y	120/80	18	N	N	N	N	N	N	13
472	CS	55	M	923982	URBAN	ADM	4	5	10	II	CHEST PAIN	CAD-NSTEMI	NC	NO	N	Y	15	10	150	MOD	N	TVD	N	N	N	N	170	80	27.7	N	N	N	N	N	N	80	Y	140/90	20	N	N	N	N	N	N	13
473	RC	53	M	923733	RURAL	ADM	6	9	12	I	CHEST PAIN	CAD- AWMI	NC	NO	N	N	20	20	400	N	N	TVD	N	N	N	N	174	65	21.5	N	N	N	N	N	N	100	Y	120/70	22	N	N	N	N	N	N	14
474	AG	74	M	392083	URBAN	ADM	1	5	3	IV	SHORTNESS OF BREATH	POST PPI(DUAL CHAMBER), ACUTE ON CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	10.8	N	164	86	32	Y	N	N	N	N	N	78	Y	130/76	20	N	N	N	N	N	N	9.3
475	AG	73	M	194073	RURAL	ADM	1	1	2	V	CHEST PAIN	CAD- POST CABG, POST PTCA TO RSVG	NC	NO	Y	N	N	N	N	N	N	TVD	Y/2	N	N	N	168	81	28.7	N	N	N	N	N	N	90	Y	130/80	22	N	N	N	N	N	N	15
476	GS	82	M	395213	RURAL	ADM	1	1	3	IV	VOMITING, LOOSE STOOL	CAD- OLD IWMI, AGE	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	156	44	18.1	N	N	N	N	N	N	80	Y	100/70	18	N	N	N	N	N	N	10
477	VS	64	M	797121	URBAN	ADM	5	10	3	II	LOWER LIMB PAIN & SWELLING	LT DIABETIC FOOT, LEG PAIN, PAD, CKD, SEBORRHEIC DERMATITIS	DC	NO	Y	Y	N	N	N	N	N	N	N	N	35.04	N	172	83	28.1	Y	N	N	N	N	N	72	Y	136/86	18	N	N	N	N	N	N	6.9
478	HO	58	M	923246	URBAN	ADM	5	7	6	II	SHORTNESS OF BREATH	CAD-LISA	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	156	64	26.3	N	N	N	N	N	N	96	Y	140/80	18	N	N	N	N	N	N	11
479	SK	75	F	923184	RURAL	ADM	7	10	6	II	SHORTNESS OF BREATH & CHEST PAIN	CAD-NSTEMI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	168	82	29.1	Y	N	N	N	N	N	80	Y	120/70	24	N	N	N	N	N	N	7
480	JK	73	F	167362	URBAN	ADM	7	9	6	II	CHEST PAIN	CAD-NSTEMI,HYPOTHYROIDISM,UTI,ANAEMIA	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	162	60	22.9	Y	N	N	N	N	N	104	Y	150/70	26	N	N	N	N	N	N	9.7
481	KS	64	M	923227	RURAL	ADM	3	5	4	III	CHEST PAIN	CAD-NSTEMI	NC	NO	N	N	20	20	400	MOD	N	N	N	N	N	N	168	79	28	N	N	N	N	N	N	80	Y	120/70	20	N	N	N	N	N	N	12
482	BS	63	M	921014	URBAN	ADM	4	10	10	II	CHEST PAIN	CAD-OLD AWMI, PTCA TO LAD	NC	NO	N	Y	N	N	N	SEV	N	DVD	N	N	N	N	172	86	29.1	N	N	N	N	N	N	80	Y	120/80	22	N	N	N	N	N	N	15
483	PK	54	M	170669	RURAL	OPD	3	5	2	IV	CHEST PAIN ON EXERTION	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	162	67	25.5	N	N	N	N	N	N	80	Y	110/70	26	N	N	N	N	N	N	14
484	RK	60	M	813154	URBAN	ADM	3	10	3	II	SHORTNESS OF BREATH	CAD-OLD AWMI, ACUTE LVF	NC	NO	Y	N	10	15	150	MILD	N	DVD	N	N	N	Y(III)	165	67	24.6	N	N	N	Y	Y	Y	134	Y	140/80	32	N	N	N	CRE	N	14
485	SK	62	M	922553	URBAN	ADM	2	10	4	II	CHEST PAIN	CAD-NSTEMI, TROP T +	NC	NO	N	N	15	10	150	MOD	N	TVD	N	N	N	N	172	102	34.5	N	N	N	N	N	N	70	Y	130/80	24	N	N	N	N	N	N	15
486	VD	66	F	980017	RURAL	OPD	6	7	4	II	CHEST PAIN	ATYPICAL CHEST PAIN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	76	26.9	N	N	N	N	N	N	82	Y	150/80	22	N	N	N	N	N	N	11
487	BK	72	F	979649	URBAN	ADM	3	5	6	III	SHORTNESS OF BREATH	CAD-ACS, LEFT FROZEN SHOULDER	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	168	71	25.2	N	N	N	N	N	N	92	Y	110/80	22	N	N	N	N	N	N	13
488	HS	83	M	304546	RURAL	ADM	5	5	10	II	RIGHT INGUINAL SWELLING	CAD-POST PTCA, HYPOTHYROIDISM, DYSLIPIDEMIA	NC	NO	Y	Y	N	N	N	MILD	MILD	SVD	N	N	N	N	170	58	20.1	N	N	N	N	Y	Y	78	Y	110/70	18	N	N	N	N	N	N	11
489	SC	60	M	979690	RURAL	ADM	5	7	3	III	FEVER	CAD-AWMI, POST PTCE TO LAD, POST CABG, DENGE, HYPOTHYROIDISM	NC	NO	N	N	15	20	300	SEV	N	DVD	Y/2	N	N	N	168	80	28.3	N	N	N	N	N	N	66	Y	130/80	22	N	N	N	N	N	N	13
490	RC	69	M	213814	URBAN	ADM	7	1	6	III	CHEST PAIN, SWEATING, NAUSEA	CAD-IWMI, TNK, PTCA TO RCA, POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	162	72	27.4	N	N	N	N	N	N	68	Y	100/60	16	N	N	N	N	N	N	14
491	BSS	74	M	288934	RURAL	ADM	5	1	6	IV	FEVER	CAD-OLD AWMI, CAG, . POST CABG, DYSLIPIDEMIA	NC	NO	N	Y	N	N	N	MILD	N	DVD	Y/1	N	N	N	162	50	19.1	N	N	N	N	N	N	92	Y	120/70	18	N	N	N	N	N	N	14
492	DS	55	M	979701	URBAN	ADM	5	10	10	II	CHEST PAIN	CAD-ACS, NSTEMI, ATHEROSCLEROTIC DISEASE OD AORTA, POST PTCA TO LAD, DYSLIPIDEMIA	NC	NO	N	N	N	N	N	MOD	N	DVD	N	N	N	N	162	67	25.5	N	N	N	N	N	N	80	Y	120/80	18	N	N	N	N	N	N	14
493	SKG	74	M	974266	URBAN	ADM	6	10	2	V	EOBL	CAD-POST CABG, POST PPI	NC	NO	N	N	N	N	N	MILD	N	TVD	Y/2	N	N	N	172	80	27	N	N	N	N	N	N	82	Y	110/80	22	N	N	N	N	N	N	14
494	SA	56	F	526274	URBAN	ADM	5	6	4	III	LOOSE STOOL	CAD-OLD AWMI, POST PTCA TO LAD, CLD, NASH RELATED, SARCODOSIS, POSTURAL HTN	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	169	78	27.3	Y	N	N	N	N	N	70	Y	100/64	22	N	N	N	N	N	N	8.8
495	SS	62	M	978942	RURAL	ADM	6	10	12	V	CHEST PAIN	CAD-ACUTE AWMI, POST PTCA TO LAD	NC	NO	Y	N	N	N	N	MOD	N	TVD	N	N	N	N	168	90	31.9	N	N	N	N	N	N	52	Y	100/70	18	N	N	N	N	N	N	13
496	NSM	55	M	229454	URBAN	ADM	6	7	6	II	CHEST PAIN	CAD-NSTEMI, CAG-MILD PLAQUE IN LCX	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	169	89	31.2	N	N	N	N	N	N	74	Y	120/80	19	N	N	N	N	N	N	15
497	HS	83	M	304564	RURAL	ADM	3	1	3	IV	RIGHT INGUINAL SWELLING	CAD-POST PTCE TO LAD, POST PPI, RT INGUINAI HERNIA, THROMBOCYTOPENIA, DYSLIPIDEMIA	NC	NO	N	Y	N	N	N	MILD	N	DVD	N	N	N	N	168	58	20.5	N	N	N	N	N	N	78	Y	110/70	18	N	N	N	N	N	N	11
498	NKG	63	M	963821	URBAN	ADM	6	10	10	I	COUGH, SHORTNESS OF BREATH	CAD- USA, POST RECOVERED COVID, MODERATE LUNG FIBROSIS	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	168	79	28	N	N	N	N	N	N	70	Y	120/70	18	N	N	N	N	N	N	13
499	SS	48	M	975988	URBAN	ADM	3	7	2	III	CHEST PAIN	CAD-NSTEMI. POST PTCA TO LAD. DYSLIPIDEMIA.	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	172	95	32.1	N	N	N	N	N	N	72	Y	130/90	18	N	N	N	N	N	N	16
500	GR	41	M	968993	RURAL	ADM	4	1	3	IV	SHORTNESS OF BREATH	POST COVID SYNDROME, SEIZURE DISORDER, DYSLIPIDEMIA	NC	NO	Y	Y	20	10	200	MILD	N	N	N	N	N	N	172	90	30.4	N	N	N	N	N	N	80	Y	110/70	18	N	N	N	N	N	N	13
501	RS	74	M	177910	URBAN	ADM	6	9	3	II	SYNCOPE ATTACK	CAD-OLD AWMI, INSIGNIFICANT CAD, SYNCOPE	NC	NO	N	Y	N	N	N	MILD	N	N	N	N	N	N	162	68	25.9	N	N	N	N	N	N	70	Y	100/70	18	N	N	N	N	N	N	11
502	MG	62	M	979851	RURAL	ADM	5	4	4	III	CHEST PAIN	LEFT MCA INFRACT	NC	NO	Y	Y	N	N	N	N	N	N	N	N	INFARCT	N	165	63	23.1	N	N	N	N	N	N	90	Y	140/90	22	N	N	N	N	N	N	14
503	AS	86	M	93984	RURAL	ADM	2	1	3	IV	CHEST PAIN	CAD, OLD AWMI, ACS, TROP T POSITIVE, PYODERMA, DYSLIPIDEMIA	NC	NO	N	N	N	N	N	MILD	MILD	SVD	N	N	N	N	168	72	25.5	N	N	N	N	N	N	100	Y	140/90	18	N	N	N	N	N	N	14
504	JKN	60	M	1978164	URBAN	ADM	6	9	4	II	CHEST PAIN	CAD-AWMI,TNK,CAG-TVD, RESCUE PTCA-RCA, DYSLIPIDEMIA	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	176	77	24.9	N	N	N	N	N	N	90	Y	130/80	18	N	N	N	N	N	N	14
505	SJ	66	M	178343	URBAN	ADM	4	10	6	II	CHEST PAIN	CAD- CSA, HYPOTHYROIDISM, POST CABG	AC	YES	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	176	86	27.8	N	N	N	N	N	N	85	Y	126/86	18	N	N	N	N	N	N	12
506	YK	41	M	912827	URBAN	ADM	7	9	10	I	CHEST PAIN	CAD-AWMI, POST PTCA TO LCX, CAG-DVD	NC	NO	N	N	10	10	100	MILD	N	DVD	N	N	N	N	162	78	29.7	N	N	N	N	N	N	70	Y	110/70	18	N	N	N	N	N	N	14
507	SMC	69	M	978167	RURAL	ADM	2	9	10	II	CHEST PAIN	CAD- AWMI LATE PRESENTATION, CAG-SVD, PTCA-LAD	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	168	76	26.9	N	N	N	N	N	N	80	Y	120/70	18	N	N	N	N	N	N	13
508	RR	70	F	977709	URBAN	ADM	2	9	6	II	CHEST PAIN	CAD, OLD AWMI, RHEUMATOID ARTHRITIS,ACUTE CKD, UTI-E.COLI	NC	NO	N	N	N	N	N	N	N	N	N	N	25.2	N	162	54	20.6	N	N	N	N	N	N	80	Y	100/70	18	N	N	N	N	N	N	10
509	JS	49	M	254881	RURAL	ADM	7	9	10	I	CHEST PAIN	CAD, OLD AWMI, PTCA-LAD, ACS, TROP T POSITIVE	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	170	88	30.4	N	N	N	N	N	N	70	Y	140/90	18	N	N	N	N	N	N	17
510	KL	64	M	977681	RURAL	ADM	3	7	4	III	CHEST PAIN	CAD. AWMI. TROP T POSITIVE. LATE PRESENTATION.	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	176	80	25.8	N	N	N	N	N	N	86	Y	150/90	20	N	N	N	N	N	N	12
511	SB	50	M	979309	URBAN	ADM	6	4	4	III	CHEST PAIN	CAD, ACUTE AWMI, TNK, MODERATE LVSD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	80	27	N	N	N	N	N	N	80	Y	110/70	18	N	N	N	N	N	N	16
512	RM	72	M	597813	RURAL	ADM	3	1	10	III	ABDOMINAL PAIN	CAD, ACUTE AWMI, ACUTE CALCULUS CHOLECYSTOTIS, BPH GRADE II	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	173	70	23.4	N	N	N	N	N	N	90	Y	130/80	18	N	N	N	N	N	N	8.8
513	SK	80	M	800277	URBAN	ADM	6	1	2	IV	CHEST AND SHOULDERPAIN	CAD-USA, POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/2	N	N	N	172	69	23.3	N	N	N	N	N	N	86	Y	130/76	18	N	N	N	N	N	N	14
514	AS	65	M	170016	RURAL	ADM	5	4	4	III	BREATHLESSNESS ON EXERTION	CAD, OLD AWMI, CAG TVD, ISCHEMIC CARDIOMYOPATHY, PULMONARY TB	NC	NO	Y	N	N	N	N	MILD	N	TVD	N	N	N	N	162	56	21.3	N	N	N	N	N	N	130	Y	130/80	26	N	N	N	N	N	N	13
515	MJ	62	F	119777	URBAN	ADM	5	5	6	II	BREATHLESSNESS AND GIDDINESS	HYPOTHYROIDISM, CAD, USA, TYPRE 2 AV SHOCK, MEDTRONIC D/C CHAMBER PACEMAKER. DYSLIPIDEMIA	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	172	70	23.7	N	N	N	N	N	N	43	Y	130/80	22	N	N	N	N	N	N	11
516	AK	55	M	945918	URBAN	ADM	6	10	12	I	DECREASED URINE OUTPUT	BRONCHIAL ASTHMA, PRIMARY AV DISEASE WITH AERTOPATHY, BICUSPID AORTA VALVE, SEVERE AS, DYSLIPIDEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	74	26.2	N	N	N	N	N	N	90	Y	130/80	26	N	N	N	N	N	N	15
517	URS	73	F	377051	URBAN	ADM	5	4	4	III	LOOSE STOOLS AND GHABRAHAT	CAD, POST CABG, LIMA-LAD, LIMA, RIMA, COMPOSITE GRAFT, RIMA-OM, ACTE GASTROENTEROSIS, DYSLIPIDEMIA, OESTOPOROSIS	NC	NO	N	Y	N	N	N	N	N	TVD	N	N	N	N	162	51	19.4	N	N	N	N	N	N	80	Y	130/80	18	N	N	N	N	N	N	13
518	AS	68	M	180790	RURAL	ADM	3	1	3	IV	FEVER- 5 DAYS	CAD, NSTEMI, POST PTCA TO LAD AND LCX, DENGUE FEVER, THROMBOCYTOPENIA WITH TRANSOMINITIS, AKI	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	172	66	22.3	N	N	N	N	N	N	60	Y	130/80	18	N	N	N	N	N	N	12
519	SS	45	M	978488	URBAN	ADM	6	7	4	II	CHEST PAIN	CAD, NSTEMI, TROPONIN POSITIVE, CAG, TVD, POST PTCA TO RCA AND DM, DYSLIPIDEMIA	NC	NO	N	Y	N	N	N	MILD	MILD	DVD	N	N	N	N	172	101	34.1	N	N	N	N	N	N	82	Y	130/80	18	N	N	N	N	N	N	14
520	HS	57	M	675405	URBAN	ADM	6	9	4	II	CHEST PAIN	CAD, UNSTABLE ANGINA, CAG-DVD, PTCA, LAD, DM1, DYSLIPEDEMIA	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	172	71	24	N	N	N	N	N	N	80	Y	110/80	18	N	N	N	N	N	N	15
521	RS	71	M	972014	URBAN	ADM	6	1	4	III	BUGINESS OVER CHEST.	CAD. NSTEMI. CHB. PPI. DYSLIPIDEMIA	NC	NO	N	N	N	N	N	N	N	TVD	N	N	N	N	172	73	24.7	N	N	N	N	N	N	41	Y	150/70	18	N	N	N	N	N	N	13

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE 1 / TYPE 2 DM (ADA 2018)		SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (FRAMINGHAM CRITERIA) (NYHA CLASS)	GPE												System Examination				HAEM P	
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5-LOWER(V), 5 TO 10-UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)					HTN	NO. OF CIGARETTES	YEAR	S I							HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Ab Iliac/ femo	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	HB	
522	GK	67	M	80716	RURAL	ADM	5	4	3	III	CHEST PAIN	CAD, NSTEMI, HYPERKALEMIA , DYSLIPIDEMIA	NC	NO	Y	N	N	N	N	N	N	TVD	N	N	N	N	168	74	26.2	N	N	N	N	N	N	80	Y	110/70	18	N	N	N	N	N	N	15
523	OPB	83	M	170027	URBAN	ADM	5	1	6	III	BREATHLESSNESS ON EXERTION, LOWER LIMB BILATERAL PAIN	CAD, POST CABG, ICMP,LEFT DIABETIC FOOT, OSTEOMYLYSIS OF LEFT LATERAL MALLEOLES, HYPONATREMIA, DYSLIPIDEMIA,	DC	NO	Y	N	N	N	N	MOD	MILD	TVD	N	N	N	N	170	75	26	N	N	N	N	N	N	78	Y	120/70	20	N	N	N	N	N	N	13
524	VS	67	M	181239	URBAN	ADM	6	10	4	II	DIZZINESS	CAD, POST CABG, LIMA TO LAD, RSVA TO OM1, AKI , HYPERKALEMIA, JUNCTINAL BRADYCARDIA , DYSLIPIDEMIA	NC	NO	Y	N	N	N	N	N	N	TVD	Y/2	N	N	N	170	82	28.4	N	N	N	N	N	N	80	Y	140/80	22	N	N	N	N	N	N	9.9
525	SK	58	M	975558	URBAN	ADM	5	7	4	II	CHEST PAIN	POST BIFEMORAL BYEPASS CAD, ACUTE AWMI, STK, CAG-TVD. DYSLIPIDEMIA	NC	NO	Y	Y	30	20	500	N	N	TVD	N	N	N	N	168	78	27.6	N	N	N	N	N	N	80	Y	120/80	18	N	N	N	N	N	N	15
526	PD	66	M	66815	URBAN	ADM	2	10	3	III	DIZZINESS , SHORTNESS OF BREATH	CAD, UNSTABLE ANGINA, CAG-DVD, PRIMARY AV DISEASE, SEV. AS, HYPOKALEMIA , AKI, DYLIPIDEMIA	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	170	73	25.3	N	N	N	N	N	N	80	Y	150/90	22	N	N	N	N	N	N	14
527	GR	51	F	975637	URBAN	ADM	1	5	1	IV	CHEST PAIN,	CAD, N STEMI, PTCA TO LAD, HYPOTHYRODISM , DYLIPIDEMIA	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	158	96	38.5	N	N	N	N	N	N	88	Y	160/90	20	N	N	N	N	N	N	13
528	RSM	45	M	974814	URBAN	ADM	7	10	10	I	CHEST PAIN	CAD, AWMI, RETEPLASE, CAG- SVD, LAD	NC	NO	N	N	20	20	400	N	N	SVD	N	N	N	N	172	107	36.2	N	N	N	N	N	N	90	Y	110/70	18	N	N	N	N	N	N	15
529	LK	58	F	973467	URBAN	ADM	2	1	3	IV	CHEST PAIN	CAD, UNSTABLE ANGINA, TMT POSITIVE, CAG-DVD, PTCA-LAD, RCA	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	164	79	29.4	N	N	N	N	N	N	80	Y	130/80	20	N	N	N	N	N	N	13
530	AG	73	F	129500	URBAN	ADM	5	5	6	II	CHEST DISCOMFORT	CHB, POST TP2, HYPONATREMIA, POST PPI, DYSLIPIDEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	68	24.1	N	N	N	N	N	N	37	Y	130/80	18	N	N	N	N	N	N	12
531	JS	57	M	49110	URBAN	ADM	3	7	3	III	VERTIGO AND GHABRAHAT	CHRONIC HEP B, JUNCTIONAL BRADYCARDIA, CLD WITH PORTAL HTN, AKI,PANCYTOPENIA, BPH	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	89	31.5	Y	N	N	N	N	N	90	Y	130/80	18	N	N	N	N	N	N	7.6
532	AS	80	M	963028	URBAN	ADM	3	1	4	IV	LOSS OF APPETITE, GENERALISED WEAKNESS	HYPOTHYROIDISM, BPH, ACUTE CKD, COVID 19 RECOVERED, GASTRODUODENAL EROSION, DYSLIPIDEMIA	NC	NO	Y	N	N	N	N	MILD	MILD	N	N	N	N	N	N	164	75	27.9	Y	N	N	N	N	N	106	Y	110/70	18	N	N	N	N	N	N	13
533	NSM	87	M	297454	URBAN	ADM	3	1	4	IV	SHORTNESS OF BREATH	CAD. NSTEMI. ACUTE LVF. DYSLIPIDEMIA	NC	NO	N	N	N	N	N	MILD	N	N	N	N	N	Y(II)	168	60	21.3	N	N	N	N	N	N	80	Y	120/70	22	N	N	N	CRE	N	10
534	JS	60	M	973241	URBAN	ADM	4	5	4	III	VOMITING. LOOSE STOOL	CAD. POST CABG. ACUTE LVEF. LBBB. AKI	NC	NO	Y	N	N	N	N	N	N	TVD	N	N	N	N	168	58	20.5	N	N	N	N	N	N	72	Y	100/70	18	N	N	N	N	N	N	16
535	S	60	M	830435	URBAN	ADM	3	4	10	II	CHEST PAIN	CAD, UNSTABLE ANGINA, CAG- SVD, PTCA- RCA, DYSLIPIDEMIA	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	170	83	28.7	N	N	N	N	N	N	90	Y	120/80	18	N	N	N	N	N	N	14
536	HC	69	M	445467	URBAN	ADM	4	5	10	II	CHEST DISCOMFORT	CAD, UNSTABLE ANGINA, POST PTCA TO LAD, DYSLIPIDEMIA	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	172	84	28.4	N	N	N	N	N	N	80	Y	140/80	18	N	N	N	N	N	N	13
537	VK	46	M	973739	URBAN	ADM	6	10	10	I	CHEST PAIN	CAD, ACUTE AWMI, STK, PTCA TO LAD	NC	NO	N	N	10	20	200	N	N	SVD	N	N	N	N	172	82	27.7	N	N	N	N	N	N	80	Y	120/80	18	N	N	N	N	N	N	16
538	S	63	F	882346	URBAN	ADM	3	3	4	IV	FALL FROM HEIGHT	HYPOTHYRODISM, LEFT MCA INFRACT, RIGHT HEMIPERESIS, CAD-NSTEMI, FEMUR, DYLIPIDEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	86	30.5	N	N	N	N	N	N	80	Y	140/70	18	N	N	N	N	N	N	12
539	GK	64	F	973024	URBAN	ADM	2	4	3	IV	CHEST PAIN	CAD. NSTEMI. CAG SVD. PTCA TO LAD. DYSLIPIDEMIA	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	168	80	28.3	N	N	N	N	N	N	90	Y	130/80	18	N	N	N	N	N	N	14
540	GS	73	F	946089	URBAN	ADM	3	6	4	III	CHEST PAIN, BREATHLESNESS	CAD, POST CABG, CAD, ACS, DYLIPIDEMIA	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	166	66	24	N	N	N	N	N	N	90	Y	120/80	18	N	N	N	N	N	N	14
541	BD	78	F	775813	URBAN	ADM	4	5	4	III	WEAKNESS IN UPPER LIMBS AND PAIN IN LOWER LIMB	CAD-NSTEMI, POST PTCA, HYPONATREMIA, PAD	DC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	160	66	25.8	N	N	N	N	N	N	92	Y	126/80	15	N	N	N	N	N	N	12
542	RJ	55	M	933780	URBAN	ADM	5	7	3	III	SOB ON EXERTION	CAD,OLD AWMI, D HF, RT MCA INFARCT,	NC	NO	Y	N	N	N	N	N	N	DVD	N	INFARCT	N	NYHA CLASS-II	167	72	25.8	N	N	N	N	N	N	80	Y	100/70	17	N	N	N	N	N	N	17
543	SK	81	F	980309	RURAL	ADM	3	5	3	III	SOB	CAD, NSTEMI, ACUTE LVF, CHB	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	Y(IV)	167	76	27.3	N	N	N	N	N	N	78	Y	130/80	20	N	N	N	CRE	N	11
544	RR	56	F	979084	URBAN	ADM	5	7	4	II	CHEST PAIN	CAD. ACUTE AWMI. SHOCK. AFI. TCP. ANEMIA	NC	NO	Y	N	N	N	N	N	N	TVD	N	N	N	N	156	58	23.8	N	N	N	N	N	N	76	Y	100/70	18	N	N	N	N	N	N	9.9
545	ST	39	F	227717	URBAN	ADM	7	9	10	I	CHEST PAIN	CAD, UNSTABLE ANGINA	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	158	58	23.2	N	N	N	N	N	N	62	Y	140/80	18	N	N	N	N	N	N	14
546	LS	59	M	880957	RURAL	ADM	3	5	3	III	SYNCOPE	COPD. DCMP. ANEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	64	22.7	N	N	N	N	N	N	76	Y	120/70	20	N	N	N	N	N	N	12
547	SD	65	F	978105	URBAN	ADM	1	1	3	IV	CHEST PAIN	CAD, AWMI, STK, VT, UTI, HEMOTOMA LT BREAST	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	164	72	26.8	N	N	N	N	N	N	70	Y	110/70	18	N	N	N	N	N	N	8.1
548	JSS	76	M	662992	RURAL	OPD	5	6	10	II	CHEST PAIN	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	169	68	23.8	N	N	N	N	N	N	68	Y	130/ 90	18	N	N	N	N	N	N	12
549	KM	55	M	756078	RURAL	ADM	6	7	4	II	HIGH GRADE FEVER	CAD, POST CABG, DENGUE, FEVER, TCP, BPH, CHOLELITHIASIS	NC	NO	Y	N	N	N	N	N	N	TVD	Y/4	N	N	N	172	89	30.1	N	N	N	N	N	N	70	Y	130/ 70	20	N	N	N	N	N	N	14
550	RK	70	F	435558	URBAN	ADM	4	5	4	III	CHEST PAIN	CAD, NSTEMI, PTCA TO LAD	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	162	72	27.4	N	N	N	N	N	N	106	Y	120/80	18	N	N	N	N	N	N	13
551	JK	69	M	530532	URBAN	ADM	6	1	3	IV	SHORTNESS OF BREATH	CAD- NSTEMI. CKD. BPH	NC	NO	Y	N	10	20	200	N	N	N	N	N	N	14.88	N	174	86	28.4	Y	N	N	N	N	N	76	Y	130/70	22	N	N	N	N	N	N	7.4
552	HCD	81	M	189451	URBAN	ADM	3	1	4	IV	CHEST PAIN	CAD, NSTEMI, AF, VT -> NSR	NC	NO	Y	Y	N	N	N	N	N	N	Y/2	N	N	N	168	64	22.7	N	N	N	N	N	N	112	Y	100/60	22	N	N	N	N	N	N	9.6
553	SK	67	M	496903	URBAN	ADM	3	5	4	II	PAIN IN LT ARM	CAD, P PTCA, HFrEF, RLT SHAFT HUMERUS	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	76	25.7	P	N	N	N	N	N	76	Y	120/70	18	N	N	N	N	N	N	8.3
554	BS	75	M	112592	RURAL	ADM	5	1	4	IV	CHEST PAIN	CAD, NSTEMI, PTCA TOR CA & OM, UPPER GI BLEED	NC	NO	N	Y	N	N	N	MILD	MILD	N	N	N	N	N	172	88	29.7	N	N	N	N	N	N	102	Y	140/80	20	N	N	N	N	N	N	13
555	SKB	74	F	978544	URBAN	ADM	3	1	3	IV	CHEST PAIN	CAD, NSTEMI, AF -> NSR	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	164	48	17.8	N	N	N	N	N	N	78	Y	140/80	18	N	N	N	N	N	N	14
556	RK	83	M	979846	URBAN	ADM	4	8	4	II	SHORTNESS OF BREATH	COPD. CAD. NSTEMI. UTI	NC	NO	N	N	N	N	N	MILD	N	DVD	N	N	N	N	162	56	21.3	N	N	N	N	N	N	92	Y	110/70	16	N	N	N	N	N	N	11
557	VK	46	M	973793	RURAL	ADM	6	9	6	II	CHEST PAIN	CAD, ACUTE AWMI, STK, PTCA TO LAD	NC	NO	N	N	20	10	200	N	N	TVD	N	N	N	N	169	75	26.3	N	N	N	N	N	N	82	Y	100/70	18	N	N	N	N	N	N	14
558	KG	73	M	146759	URBAN	ADM	6	7	3	II	SHORTNESS OF BREATH	HYPWRTHYROIDISM, CAD, AWMI, ACUTE LVF	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	Y(III)	172	62	21	N	N	N	N	N	N	80	Y	120/80	22	N	N	CRE	N	11
559	DK	60	M	497642	URBAN	ADM	3	5	10	II	CHEST PAIN	CAD, OLD AWMI, P PTCA LAD, HYPOTHYROIDISM, ITP	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	162	55	21	N	N	N	N	N	N	77	Y	110/80	18	N	N	N	N	N	N	9.1
560	SS	46	M	976643	URBAN	ADM	5	7	3	III	CHEST PAIN	CAD, ACUTE AWMI, TNK	NC	NO	N	N	20	20	400	N	N	N	N	N	N	N	168	75	26.6	N	N	N	N	N	N	108	Y	120/70	22	N	N	N	N	N	N	16
561	CK	64	F	147947	RURAL	ADM	3	2	4	IV	SHORTNESS OF BREATH	CAD, NSTEMI, P HEMIARTHROPLASTY	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	70	24.8	N	N	N	N	N	N	102	Y	120/80	25	N	N	N	N	N	N	12
562	RB	65	M	491221	URBAN	ADM	5	2	3	IV	CHEST PAIN. GHABRAHAT	CAD-POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	176	82	26.5	N	N	N	N	N	N	77	Y	140/90	17	N	N	N	N	N	N	13
563	KRG	56	M	978108	URBAN	ADM	3	5	6	III	CHEST PAIN RADIATING TO ARM	CAD, ACUTE IWMI L/P, BRONCHIAL ASTHAMA	NC	NO	Y	Y	N	N	N	MOD	MOD	TVD	N	N	N	N	162	90	34.3	N	N	N	N	N	N	76	Y	190/100	18	N	N	N	N	N	N	15
564	HS	69	M	456386	URBAN	ADM	6	8	4	II	SHORTNESS OF BREATH	CAD,POST CABG	NC	NO	Y	N	N	N	N	MILD	N	TVD	Y/2	N	N	N	167	58	20.8	N	N	N	N	N	N	78	Y	130/76	22	N	N	N	N	N	N	13
565	MLB	75	M	278544	URBAN	ADM	4	9	10	II	SHORTNESS OF BREATH	CAD,POST CABG,HYPOTHYROIDISM,CLD,AKI	NC	NO	N	Y	N	N	N	N	N	TVD	Y/2	N	N	N	164	79	29.4	N	N	N	N	N	N	57	Y	180/70	20	N	N	N	N	N	N	14
566	SJ	43	F	976453	URBAN	ADM	6	10	10	I	CHEST PAIN	CAD,ACUTE IWMI,PTCA TO LCX	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	162	66	25.1	N	N	N	N	N	N	78	Y	130/70	18	N	N	N	N	N	N	13
567	MD	67	F	169341	RURAL	ADM	6	9	10	II	SHORTNESS OF BREATH	CAD,NSTEMI,PTCA TO RCA, POST PPI(D/C),HCM	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	176	82	26.5	N	N	N	N	N	N	70	Y	110/70	18	N	N	N	N	N	N	12
568	NG	59	F	438339	RURAL	ADM	5	4	2	III	SHORTNESS OF BREATH	CAD,NSTEMI,PTCA TO LCX&RCA,POST PPI(D/C),OSA,HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	168	76	26.9	N	N	N	N	N	N	74	Y	100/60	19	N	N	N	N	N	N	12
569	SKG	71	M	972573	URBAN	ADM	6	6	4	II	PAIN IN RIGHT LEG	CAD,NSTEMI, PTCA TO LAD, CKD,POST THR	NC	NO	Y	N	N	N	N	N	N	TVD	N	N	29.63	N	164	68	25.3	N	N	N	N	N	N	96	Y	110/70	18	N	N	N	N	N	N	12
570	AS	50	M	977840	URBAN	ADM	6	9	10	I	SHORTNESS OF BREATH	CAD,NSTEMI,PTCA TO LAD	NC	NO	N	N	10	20	200	N	N	SVD	N	N	N	N	173	94	31.4	N	N	N	N	N	N	76	Y	130/80	18	N	N	N	N	N	N	13
571	AB	68	M	976729	URBAN	ADM	6	4	6	II	CHEST PAIN	CAD,NSTEMI,PTCA TO LAD	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	169	63	22.1	N	N	N	N	N	N	72	Y	136/70	18	N	N	N	N	N	N	13
572	AM	69	F	972195	URBAN	ADM	3	4	3	IV	FEVER	CAD, PTCA TO LAD, UTI, INT AF	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	176	90	29.1	N	N	N	N	N	N	90	Y	100/60	20	N	N	N	N	N	N	10
573	BK	54	F	919987	URBAN	ADM	2	3	3	IV	GHABRAHAT	CAD-IWMI, PAD, LEG PAIN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	165	76	27.9	N	N	N	N	N	N	66	Y	130/90	20	N	N	N	N	N	N	12
574	IS	64	M	971432	URBAN	ADM	6	6	6	II	CHEST PAIN	CAD, UNSTABLE ANGINA, POST COVID RECOVERED, PTCA+S TO LAD	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	167	84	30.1	N	N	N	N	N	N	86	Y	140/90	20	N	N	N	N	N	N	14
575	JS	47	M	976534	URBAN	ADM	5	5	4	III	CHEST PAIN	CAD, ACUTE AWMI, PTCA TO MLD LAD, ACUTE LVF	NC	NO	Y	Y	N	N	N	MILD	N	DVD	N	N	N	N	Y(III)	158	76	30.4	N	N	N	N	N	N	102	Y	150/80	24	N	N	N	CRE	N	13
576	S	64	F	322106	URBAN	ADM	4	6	4	III	PAIN ABDOMEN& LOOSE STOOL	CAD, NSTEMI. OLD CVA, CARDIOGENIC SHOCK, AGE	NC	NO	Y	N	N	N	N	N	N	N	N	INFARCT	N	N	162	68	25.9	N	N	N	N	N	N	53	Y	80/60	26	N	N	N	N	N	N	13

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE I / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (FRAMINGHAM CRITERIA) (NYHA CLASS)	GPE												System Examination				HAEM P	
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5-LOWER(V), 5 TO 10-UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)						NO. OF CIGARETTES	YEAR	S I						HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Ab Iter/ mitis	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	HB	
577	AS	70	M	393720	URBAN	ADM	3	1	4	IV	SHORTNESS OF BREATH	CAD, PTCA TO LAD, ACUTE AWMI, SSS, UTI, POST PPI(D/C)	NC	NO	Y	Y	N	N	N	MILD	SEV	SVD	N	N	N	N	176	96	31	N	N	N	N	N	48	Y	130/80	22	N	N	N	N	N	N	12
578	IM	71	M	288576	RURAL	ADM	6	5	4	III	SHORTNESS OF BREATH	CAD, ICMP, AKI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	71	25.2	N	N	N	N	N	124	Y	120/80	22	N	N	N	N	N	N	12
579	BS	45	M	976766	RURAL	ADM	6	6	10	II	CHEST PAIN	CAD, NSTEMI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	162	61	23.2	N	N	N	N	N	70	Y	140/80	18	N	N	N	N	N	N	15
580	NS	65	M	975536	RURAL	ADM	5	9	10	II	SYNCOPAL ATTACK	HYPOTHYROIDISM, CHB	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	162	59	22.5	N	N	N	N	N	68	Y	130/80	22	N	N	N	N	N	N	14
581	AG	40	M	975201	RURAL	ADM	6	9	10	II	SHORTNESS OF BREATH	DCMP	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	164	62	23.1	N	N	N	N	N	80	Y	120/80	18	N	N	N	N	N	N	16
582	KLG	77	M	975967	RURAL	ADM	5	6	3	III	CHEST PAIN	CAD, OLD AWMI, PTCA TO LAD, AF	NC	NO	N	Y	N	N	N	MILD	MILD	SVD	N	N	N	N	167	73	26.2	N	N	N	N	N	90	Y	140/80	18	N	N	N	N	N	N	14
583	JS	62	M	977000	URBAN	ADM	3	5	6	III	CHEST PAIN	CAD, ACUTE AWMI, NSVT, CARDIOGENIC SHOCK	NC	NO	Y	Y	N	N	N	MILD	N	SVD	N	N	N	N	173	68	22.7	N	N	N	N	N	92	Y	100/60	24	N	N	N	N	N	N	15
584	OPM	65	M	51007	URBAN	ADM	6	6	10	II	PALPITATIONS	HYPOTHYROIDISM, POST COVID RECOVERED, SVT WITH ABERRANCY	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	72	25.5	N	N	N	N	N	68	Y	120/80	18	N	N	N	N	N	N	14
585	SPS	58	M	500185	URBAN	OPD	7	6	10	II	SUFFOCATION, CHEST HEAVINESS	CAD-ACS, POST CABG	NC	NO	N	Y	15	30	450	N	N	TVD	Y/3	N	N	N	167	82	29.4	N	N	N	N	N	70	Y	140/70	22	N	N	N	N	N	N	13
586	SR	56	F	977198	URBAN	ADM	3	5	6	III	CHEST PAIN	CAD, ACUTE LWMI-STK	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	164	65	24.2	N	N	N	N	N	92	Y	160/80	18	N	N	N	N	N	N	13
587	BLD	55	M	202963	URBAN	ADM	6	9	10	II	BREATHLESSNESS	SVT, ATRIAL TACHY, ACUTE LVF	NC	NO	Y	Y	20	20	400	MOD	N	N	N	N	N	Y(II)	168	76	26.9	N	N	N	N	N	78	Y	140/80	25	N	N	N	CRE	N	14
588	SKB	54	M	974640	URBAN	ADM	5	9	10	II	CHEST PAIN	CAD, ACUTE AWMI-STK	NC	NO	N	N	N	N	N	MOD	N	N	N	N	N	N	168	73	25.9	N	N	N	N	N	88	Y	110/70	18	N	N	N	N	N	N	14
589	DD	60	F	899422	URBAN	ADM	3	6	4	III	SHORTNESS OF BREATH	HHD,LRTI- PNEUMONIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	158	44	17.6	N	N	N	N	N	68	Y	120/80	18	N	N	N	N	N	N	11
590	VS	62	M	975565	URBAN	ADM	4	9	6	II	CHEST PAIN	CAD, PTCA TO LCX, NSTEMI, CARDIOGENIC SHOCK	NC	NO	N	N	N	N	N	MILD	N	DVD	N	N	N	N	172	86	29.1	N	N	N	N	N	98	Y	100/70	18	N	N	N	N	N	N	12
591	GS	80	M	975108	URBAN	ADM	3	1	6	IV	GHABRAHAT	CAD, ACUTE IPWMI, ACUTE LVF, AKI, PTCA TO RCA	NC	NO	N	N	N	N	N	N	N	N	N	N	N	Y(IV)	168	90	31.9	N	N	N	N	N	68	Y	110/76	23	N	N	N	CRE	N	12
592	A	51	F	567666	URBAN	ADM	3	4	4	III	BREATHLESSNESS	CAD, OLD AWMI, ACUTE LVF, ANEMIA, CKD. UTI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y(III)	176	72	23.2	N	N	N	N	N	68	Y	120/80	24	N	N	N	CRE	N	8.9
593	VS	72	F	535440	URBAN	OPD	5	8	10	II	BREATHLESSNESS	CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	24.12	Y	156	67	27.5	N	N	N	N	N	66	Y	130/80	18	N	N	N	N	N	N	9.2
594	KR	62	M	974574	URBAN	ADM	6	9	6	II	BREATHLESSNESS AND SHOULDER PAIN	CAD. NSTEMI. ACUTE LVF	NC	NO	N	N	N	N	N	N	N	TVD	N	N	N	N	Y(III)	165	77	28.3	N	N	N	N	N	108	Y	100/70	22	N	N	N	CRE	N	16
595	MR	60	F	812275	RURAL	ADM	2	5	3	IV	SHORTNESS OF BREATH	AKI, MILD PAD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	180	74	22.8	N	N	N	N	N	84	Y	100/70	16	N	N	N	N	N	N	10
596	HG	57	M	975569	RURAL	ADM	6	9	10	II	SHORTNESS OF BREATH	CAD. NSTEMI. ACUTE LVF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y(IV)	170	79	27.3	N	N	N	N	N	92	Y	140/80	25	N	N	N	CRE	N	12
597	VK	38	M	974509	RURAL	ADM	7	9	6	II	SHORTNESS OF BREATH	HYPOTHYROIDISM, POST VIRAL MYOCARDITIS, UTI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	116	41.1	N	N	N	N	N	68	Y	120/80	26	N	N	N	N	N	N	14
598	DS	67	M	8475446	URBAN	ADM	6	9	6	II	SHORTNESS OF BREATH	RHD, PERIPHERAL NEUROPATHY, CIRRHOSIS WITH PORTAL HYPERTENSION, LIVER SOL, P HCC	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	162	59	22.5	Y	N	N	N	N	89	Y	140/90	18	N	N	N	N	N	N	6.4
599	RKG	65	M	390746	URBAN	ADM	1	1	6	IV	SHORTNESS OF BREATH	PARKINSONISM. POST TURP. OLD PK. AFI	NC	NO	Y	Y	20	25	500	N	N	N	N	N	N	N	168	61	21.6	N	N	N	N	N	120	Y	110/80	18	N	N	N	N	N	N	14
600	KK	76	M	976253	URBAN	ADM	3	9	6	II	CHEST PAIN	CAD, ACUTE IWMI-STK	NC	NO	N	Y	N	N	N	N	N	TVD	N	N	N	N	168	50	17.7	N	N	N	N	N	64	Y	130/80	18	N	N	N	N	N	N	14
601	AS	68	M	975233	RURAL	OPD	3	1	4	IV	SHORTNESS OF BREATH	BROCHIAL ASTHMA	NC	NO	Y	Y	N	N	N	MOD	N	N	N	N	N	N	172	83	28.1	N	N	N	N	N	83	Y	100/70	22	N	N	N	N	N	N	13
602	NS	63	M	974521	URBAN	ADM	3	1	3	IV	CHEST PAIN	CAD, ACUTE IWMI- STK, SEPSIS	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	172	60	20.3	N	N	N	N	N	82	Y	110/70	18	N	N	N	N	N	N	15
603	RKJ	66	M	976095	URBAN	ADM	5	5	10	II	CHEST PAIN WITH SWEATING	CAD, ACUTE IWMI(L/P)	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	165	58	21.3	N	N	N	N	N	56	Y	120/70	20	N	N	N	N	N	N	12
604	RL	67	M	597977	URBAN	ADM	5	5	6	II	HYPOGLYCEMIA	IDA, CHRONIC DIARRHEA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	176	79	25.5	N	N	N	N	N	84	Y	120/70	18	N	N	N	N	N	N	11
605	UCG	77	M	309686	URBAN	ADM	3	1	4	IV	FEVER, DECREASED URINE OUTPUT	ACUTE ON CKD, UTI, OSA, MORBID OBESITY	NC	NO	Y	Y	N	N	N	N	N	N	N	N	19.5	N	168	110	39	N	N	N	N	N	78	Y	100/60	19	N	N	N	N	N	N	11
606	RR	73	F	198691	RURAL	ADM	3	5	3	III	SHORTNESS OF BREATH	DCMP. ACUTE LVF. HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y(IV)	172	80	27	N	N	N	N	N	60	Y	120/70	26	N	N	N	CRE	N	14
607	VG	56	M	408579	URBAN	ADM	6	10	4	II	PAIN IN LEGS	CAD-OLD IWMI, CKD, PAD	NC	NO	Y	Y	20	20	400	MOD	N	SVD	N	N	N	15.91	N	176	60	19.4	N	N	N	N	N	88	Y	120/80	18	N	N	N	N	N	N	11
608	HS	46	M	974522	URBAN	ADM	6	9	10	II	CHEST PAIN	CAD. ACUTE AWMI-TNK. PTCA TO LAD	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	168	70	24.8	N	N	N	N	N	94	Y	120/80	18	N	N	N	N	N	N	15
609	SS	59	M	164506	URBAN	ADM	3	5	4	III	CHEST PAIN AND SHORTNESS OF BREATH	CAD, NSTEMI, VT--> NSR, PTCA TO LAD AND D1	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	168	76	26.9	N	N	N	N	N	68	Y	100/60	18	N	N	N	N	N	N	13
610	RK	55	M	976251	URBAN	ADM	3	9	6	II	SWEATING	CAD, UNSATBLE ANGINA	NC	NO	N	Y	20	10	200	MILD	N	N	N	N	N	N	158	82	32.8	N	N	N	N	N	60	Y	130/90	18	N	N	N	N	N	N	14
611	NS	31	M	975907	URBAN	ADM	6	1	6	III	HEADACHE	METABOLIC SYNDROME, DYSLIPIDEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	80	27	N	N	N	N	N	68	Y	180/90	18	N	N	N	N	N	N	16
612	AJ	42	M	973678	URBAN	ADM	6	9	10	II	CHEST PAIN	CAD, NSTEMI, PTCA TO RAMUS	NC	NO	N	N	20	20	400	N	N	N	N	N	N	N	162	63	24	N	N	N	N	N	84	Y	110/70	20	N	N	N	N	N	N	14
613	SK	75	F	150952	URBAN	ADM	6	7	4	II	BREATHLESSNESS AND FEVER	CAD, PTCA TO LAD AND RCA, LEFT LUNG COLLAPSE, ACUTE LVF	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	Y(III)	162	95	36.2	N	N	N	N	N	74	Y	160/80	22	N	N	N	CRE	N	11
614	VK	62	F	498951	RURAL	ADM	1	1	3	IV	PAIN ABDOMEN	ACUTE PANCREATITIS, SEPSIS, AKI, CLD, PORTAL HTN, DCMP	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	94	31.8	N	N	N	N	N	88	Y	110/70	18	N	N	N	N	N	N	9.1
615	RD	73	F	761798	URBAN	ADM	7	10	10	I	CHEST PAIN	CLD, CHOLELITHIASIS, HYPOTHYROIDISM, CAD-UNSTABLE ANGINA	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	158	64	25.6	N	N	N	N	N	76	Y	140/90	20	N	N	N	N	N	N	11
616	JKG	63	F	972645	RURAL	ADM	5	7	6	II	GHABRAHAT	SSS, ANAEMIA. POST PPI(D/C)	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	166	69	25	N	N	N	N	N	72	Y	160/90	18	N	N	N	N	N	N	11
617	DS	68	M	674307	URBAN	ADM	6	6	3	III	CHEST PAIN, SWEATING, VOMITING, LOWER LIMB PAIN	CAD POST CABG	DC	NO	Y	Y	20	10	200	SEV	N	TVD	Y/2	N	N	N	163	72	27.1	N	N	N	N	N	64	Y	130/80	16	N	N	N	N	N	N	13
618	VR	46	F	974678	RURAL	ADM	5	7	6	II	SWEATING	HYPOTHYROIDISM, ATYPICAL CHEST PAIN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	164	62	23.1	N	N	N	N	N	92	Y	130/80	20	N	N	N	N	N	N	14
619	BJ	70	F	973831	RURAL	ADM	1	1	3	IV	CHEST PAIN	CAD,ACUTE AWMI-TNK	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	170	72	24.9	N	N	N	N	N	68	Y	170/80	20	N	N	N	N	N	N	14
620	KG	60	F	429983	URBAN	ADM	3	4	6	III	CHEST PAIN	CAD, PTCA TO LAD, RAMUS, POST COVID SYNDROME	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	162	63	24	N	N	N	N	N	128	Y	140/80	26	N	N	N	N	N	N	12
621	SK	58	M	514918	URBAN	ADM	5	9	10	II	CHEST PAIN	CAD, OLD IWMI, PTCA TO LCX, ACUTE IWMI-STK	NC	NO	N	N	20	30	600	MOD	N	DVD	N	N	N	N	160	54	21.1	Y	N	N	N	N	76	Y	100/76	18	N	N	N	N	N	N	8.6
622	DC	84	M	959010	URBAN	ADM	3	5	6	III	CHEST PAIN	CAD, NSTEMI	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	164	76	28.3	N	N	N	N	N	80	Y	110/76	18	N	N	N	N	N	N	11
623	SS	60	M	873305	URBAN	ADM	3	6	3	III	CHEST PAIN ON EXERTION	CAD, CSA	NC	YES	N	Y	N	N	N	N	N	DVD	N	N	N	N	158	79	21.6	N	N	N	N	N	64	Y	130/70	18	N	N	N	N	N	N	16
624	SK	60	M	972033	URBAN	ADM	5	9	10	II	LEFT ARM PAIN	CAD. UNSTABLE ANGINA. PTCA TO RCA	NC	NO	Y	Y	20	40	800	N	N	TVD	N	N	N	N	172	92	31.1	N	N	N	N	N	62	Y	130/80	18	N	N	N	N	N	N	14
625	RC	68	M	829516	URBAN	ADM	4	10	10	II	CHEST PAIN	SHORT RUNS OF VT	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	159	64	25.3	N	N	N	N	N	76	Y	120/70	17	N	N	N	N	N	N	14
626	RKJ	75	M	972546	URBAN	ADM	5	6	6	II	VOMITING& PAIN IN CHEST	CAD, UNSTABLE ANGINA	NC	NO	N	N	N	N	N	N	MILD	SVD	N	N	N	N	155	61	25.4	N	N	N	N	N	88	Y	100/60	20	N	N	N	N	N	N	12
627	BR	60	M	971623	URBAN	ADM	6	1	6	III	SHORTNESS OF BREATH	CAD, NSTEMI, ACUTE LVF, AKI	NC	NO	Y	N	N	N	N	MILD	N	SVD	N	N	N	Y(IV)	158	88	35.3	N	N	N	N	N	78	Y	130/70	23	N	N	N	CRE	N	12
628	SKS	62	M	968874	URBAN	ADM	3	5	10	II	VOMITING&SHORTNESS OF BREATH	CAD. ACUTE IPWMI. CARDIOGENIC SHOCK. PTCA TO LCX	NC	NO	N	N	N	N	N	MILD	N	DVD	N	N	N	N	178	82	25.9	N	N	N	N	N	94	Y	110/70	24	N	N	N	N	N	N	13
629	ML	53	M	970779	RURAL	ADM	3	5	3	III	SWEATING	CAD, PTCA TO LAD AND LCX, ACUTE ON CKD, ANAEMIA	NC	NO	Y	N	20	30	600	N	N	DVD	N	N	15.2	N	158	85	34	Y	N	N	N	N	49	Y	120/74	20	N	N	N	N	N	8.5
630	AA	51	M	970785	RURAL	ADM	7	10	10	I	CHEST PAIN	CAD, ACUTE IWMI-TNK, PTCA TO LAD& RCA	NC	NO	Y	N	N	N	N	MOD	N	TVD	N	N	N	N	175	96	31.3	N	N	N	N	N	70	Y	130/70	18	N	N	N	N	N	N	14
631	SA	64	F	174407	URBAN	ADM	4	5	4	III	RIGHT KNEE PAIN	CAD, CABG, ANAEMIA, AF-->NSR, BILATERAL TKR	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/2	N	N	N	156	68	27.9	Y	N	N	N	N	68	Y	120/60	22	N	N	N	N	N	8.2
632	AS	66	F	21222	URBAN	ADM	4	6	3	III	CHEST PAIN	CAD, CABG	NC	NO	Y	Y	N	N	N	N	N	MOD	TVD	Y/3	N	N	N	162	72	27.4	N	N	N	N	N	80	Y	130/70	18	N	N	N	N	N	N	11
633	BS	60	M	687453	URBAN	OPD	6	6	4	II	LT FOOT PAIN	PAD, LT DIABETIC FOOT, LEG PAIN	NC	NO	Y	Y	20	40	800	N	N	N	N	N	N	N	170	72	24.9	N	N	N	N	N	76	Y	130/80	17	N	N	N	N	N	N	13
634	AS	60	M	970858	RURAL	ADM	3	5	4	III	BREATHLESSNESS ON EXERTION	CAD, UNSTABLE ANGINA	NC	NO	N	Y	N	N	N	MILD	N	TVD	N	N	N	N	172	66	22.3	N	N	N	N	N	64	Y	120/70	20	N	N	N	N	N	N	13
635	AK	56	M	206334	URBAN	ADM	6	10	10	I	CHEST PAIN	CAD, ACUTE AWMI,PTCA TO LCX,VT-->NSR	NC	NO	N	N	N	10	20	200	MILD	N	TVD	N	N	N	N	174	74	24.4	N	N	N	N	N	80	Y	130/80	18	N	N	N	N	N	N	16
636	HK	60	F	970724	URBAN	ADM	3	5	3	III	CHEST PAIN	CAD, NSTEMI	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	158	62	24.8	N	N	N	N	N	82	Y	140/80	18	N	N	N	N	N	N	12
637	VR	67	F	528533	URBAN	ADM	3	5	3	III	PAIN ABDOMEN	POST LAP CHOLE, SEPTIC SHOCK, AKI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	156	62	25.5	N	N	N	N	N	100	Y	100/60	25	N	N	N	N	N	N	11
638	AS	76	M	50875	URBAN	ADM	3	6	3	III	CHEST PAIN	CAD. PTCA . ACUTE IPWMI. ACUTE ON CKD. UTI.AF-->NSR	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	19	N	172	75	25.4	N	N	N	N	N	156	Y	120/80	18	N	N	N	N	N	N	13
639	AB	50	F	970430	URBAN	ADM	1	1	3	IV	CHEST PAIN	CAD, ACUTE AWMI	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	156	74	30.4	N	N	N	N	N	70	Y	130/80	18	N	N	N	N	N	N	13
640	Y	51	M	966808	RURAL	ADM	7	10	6	II	CHEST PAIN	CAD, ACUTE ILWMI	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	172	83	28.1	N	N	N	N	N	84	Y	150/80	20	N	N	N	N	N	N	16
641	UCG	70	F	969903	RURAL	ADM	6	7	6	II	CHEST PAIN	CAD, NSTEMI	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	158	55	22	N	N	N	N	N	70	Y	120/80	18	N	N	N	N	N	N	14
642	SS	52	M	918739	URBAN	ADM	6	9	10	II	CHEST PAIN	CAD, NSTEMI, PTCA TO LAD	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	176	88	28.4	N	N	N	N	N	84	Y	100/60	18	N	N	N	N	N	N	15

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE I / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (FRAMINGHAM CRITERIA) (NYHA CLASS)	GPE																System Examination				HAEM P	
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5-LOWER(V), 5 TO 10-UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)						NO. OF CIGARETTES	YEAR	S I												HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Ab Iter/ mins	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	H B	
643	S	46	F	916528	URBAN	ADM	4	9	6	II	CHEST PAIN	CAD, NSTEMI, PTCA TO RCA	NC	NO	Y	N	N	N	N	N	N	N	DVD	N	N	N	N	162	83	31.6	N	N	N	N	N	80	Y	110/70	20	N	N	N	N	N	N	11
644	HS	39	M	976819	URBAN	ADM	6	8	6	II	CHEST PAIN	CAD,ACUTE ANTERIOR WALL MI,TNK	NC	NO	N	Y	20	10	200	N	N	N	N	N	N	N	N	165	66	24.2	N	N	N	N	N	70	Y	140/80	19	N	N	N	N	N	N	14
645	DD	54	M	781664	URBAN	ADM	4	5	3	III	EPIGASTRIC DISCOMFORT	CAD-AWMI, POST PTCA TO LAD	NC	NO	N	Y	10	12	120	N	N	DVD	N	N	N	N	N	169	70	24.5	N	N	N	N	N	84	Y	134/70	18	N	N	N	N	N	N	13
646	ML	65	M	976398	RURAL	ADM	7	8	4	II	CHEST PAIN	CAD,ACUTE INFERIOR AND POST WALL MI,TNK,COPD, PTCA TO RCA	NC	NO	N	N	N	N	N	MILD	N	SVD	N	N	N	N	N	172	86	29.1	N	N	N	N	N	68	Y	130/80	18	N	N	N	N	N	N	14
647	SKJ	67	M	977543	URBAN	OPD	3	5	4	III	CHEST PAIN	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	N	158	62	24.8	N	N	N	N	N	60	Y	140/80	22	N	N	N	N	N	N	14
648	SR	62	M	364148	URBAN	ADM	3	9	10	II	CHEST PAIN	ACUTE ON CKD, OLD CVA, POST PPI, AF, ANAEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	10.2	N	N	165	54	19.8	N	N	N	N	N	126	Y	110/70	22	N	N	N	N	N	N	10
649	KK	64	F	973383	URBAN	ADM	7	10	10	I	CHEST PAIN	CAD, NSTEMI, PTCA TO LAD	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	N	172	78	26.4	N	N	N	N	N	80	Y	130/70	19	N	N	N	N	N	N	12
650	VK	58	M	973424	URBAN	ADM	3	6	3	III	CHEST PAIN	CAD, ACUTE AWMI, LIVER SOL, ANAEMIA	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	N	162	66	25.1	N	N	N	N	N	70	Y	100/70	18	N	N	N	N	N	N	11
651	MK	72	F	973427	URBAN	ADM	1	1	3	IV	FEVER	CAD, NSTEMI, DENGUE FEVER	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	N	158	65	26	N	N	N	N	N	74	Y	100/60	19	N	N	N	N	N	N	12
652	RL	76	F	546909	URBAN	ADM	3	5	4	III	CHEST PAIN	CAD. NSTEMI. ACUTE CHOLECYSTITIS. PTCA TO LAD	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	N	176	72	23.2	N	N	N	N	N	70	Y	170/100	18	N	N	N	N	N	N	10
653	MBS	57	M	967171	URBAN	ADM	6	9	10	II	PALPITATIONS	CAD, CABG, PTCA TO RCA	NC	NO	Y	N	N	N	N	MOD	MILD	TVD	Y/2	N	N	N	N	176	72	23.2	N	N	N	N	N	86	Y	150/80	18	N	N	N	N	N	N	16
654	DNC	53	M	960436	URBAN	ADM	6	6	4	II	SHOULDER PAIN	CAD, CSA, HYPERURICEMIA	NC	YES	N	N	N	N	N	N	N	DVD	N	N	N	N	N	176	75	24.2	N	N	N	N	N	68	Y	110/70	19	N	N	N	N	N	N	13
655	VK	63	M	660314	URBAN	ADM	7	9	4	II	INTERMITTENT PALPITATIONS	AVNRT	NC	NO	Y	Y	20	20	400	MILD	N	N	N	N	N	N	N	172	67	22.6	N	N	N	N	N	70	Y	110/70	18	N	N	N	N	N	N	10
656	AS	70	M	50857	URBAN	ADM	5	7	3	III	BREATHLESSNESS	CAD, OLD IPWMI, PTCA TO RCA, UTI, ACUTE ON CKD	NC	NO	Y	Y	N	N	N	N	MILD	DVD	N	N	19.023	N	168	77	27.3	N	N	N	N	N	72	Y	120/80	19	N	N	N	N	N	N	12
657	J	56	M	722819	URBAN	ADM	5	5	4	III	BREATHLESSNESS	CLD, PORTAL HTN, COPD, T2KF	NC	NO	Y	Y	N	N	N	MOD	N	N	N	N	N	Y	164	108	40.2	N	N	N	N	N	96	Y	110/70	22	N	N	N	N	N	N	11
658	PS	65	M	972760	URBAN	ADM	6	10	10	I	CHEST PAIN	CAD, UNSTABLE ANGINA	NC	NO	Y	Y	N	N	N	N	N	MILD	DVD	N	N	N	N	172	70	23.7	N	N	N	N	N	92	Y	130/70	20	N	N	N	N	N	N	14
659	PC	54	M	799419	URBAN	ADM	7	9	12	I	CHEST PAIN	CAD, UNSTABLE ANGINA, PTCA TO LAD	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	N	176	63	20.3	N	N	N	N	N	72	Y	140/90	18	N	N	N	N	N	N	13
660	SR	52	F	475858	URBAN	ADM	4	5	4	III	CHEST PAIN	CAD, ACS	NC	NO	Y	N	N	N	N	N	N	TVD	N	N	N	N	N	158	64	25.6	N	N	N	N	N	98	Y	130/70	18	N	N	N	N	N	N	9.4
661	JS	51	M	158170	RURAL	ADM	3	6	4	III	CHEST PAIN	CAD, NSTEMI, AFL, PTCA TO LAD&LCX	NC	NO	N	N	N	N	N	N	N	TVD	N	N	N	N	N	156	72	29.6	N	N	N	N	N	94	Y	130/70	19	N	N	N	N	N	N	13
662	SS	69	M	259277	RURAL	ADM	1	5	3	IV	COUGH. LOWER LIMB PAIN	CAD-LISA. POST CABG	DC	NO	N	Y	N	N	N	MOD	MILD	TVD	Y/4	N	N	N	N	164	77	28.6	N	N	N	N	N	77	Y	130/80	18	N	N	N	N	N	N	14
663	TD	60	F	872721	URBAN	ADM	3	5	4	III	BREATHLESSNESS ON EXERTION	CAD, PTCA TO LAD, HYPOTHYROIDISM, ACUTE LVF, PANCYTOPENIA	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	Y(IV)	158	62	24.8	N	N	N	N	N	70	Y	130/70	24	N	N	N	CRE	N	10
664	SK	69	F	972055	URBAN	OPD	6	9	6	II	BREATHLESSNESS	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y/3	162	68	25.9	N	N	N	N	N	70	Y	110/70	18	N	N	N	N	N	N	6
665	SS	53	M	971131	URBAN	ADM	1	5	3	IV	CHEST PAIN	CAD, ACUTE IPWMI(L/P)	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	173	83	27.7	N	N	N	N	N	70	Y	100/60	18	N	N	N	N	N	N	12
666	JLM	45	M	971972	URBAN	ADM	7	9	10	I	CHEST PAIN	CAD, NSTEMI	NC	NO	N	N	30	10	300	N	N	N	N	N	N	N	N	182	82	24.8	N	N	N	N	N	90	Y	120/80	18	N	N	N	N	N	N	15
667	BS	75	M	962005	URBAN	ADM	5	5	4	III	BREATHLESSNESS	CAD, CABG, ACUTE LVF	NC	NO	Y	Y	N	N	N	MILD	N	TVD	Y/2	N	N	Y(III)	174	92	30.4	N	N	N	N	N	82	Y	110/70	26	N	N	N	CRE	N	12
668	KL	56	M	146296	URBAN	ADM	6	9	10	II	PAIN ABDOMEN	CAD, OLD AWMI, PTCA TO LAD, AKI	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	N	182	82	24.8	N	N	N	N	N	84	Y	110/70	18	N	N	N	N	N	N	15
669	BM	47	M	860117	URBAN	ADM	5	6	4	III	CHEST PAIN	CAD, NSTEMI, PTCA TO LAD	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	N	182	97	29.3	N	N	N	N	N	100	Y	130/80	18	N	N	N	N	N	N	16
670	SJ	53	M	150054	RURAL	ADM	7	8	4	II	CHEST PAIN	CAD, UNSTABLE ANGINA, DENGUE FEVER, TCP, AKI, CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/2	N	N	N	N	182	78	23.5	N	N	N	N	N	76	Y	160/80	22	N	N	N	N	N	N	13
671	TR	64	M	941908	URBAN	ADM	6	6	6	II	CHEST PAIN	CAD, POST PTCA, POST RIGHT THR	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	N	168	76	26.9	N	N	N	N	N	58	Y	110/70	22	N	N	N	N	N	N	11
672	ST	61	M	32079	URBAN	ADM	6	9	10	II	SHORTNESS OF BREATH	AF-->NSR, AFI, DENGUE FEVER, POST PPI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	N	182	82	24.8	Y	N	N	N	N	85	Y	100/70	18	N	N	N	N	N	N	7.7
673	KP	63	F	215581	URBAN	ADM	1	1	2	V	BREATHLESSNESS	CAD, OLD IWMI, PTCA TO LCX, ACUTE ON CKD, ANAEMIA	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	17.5	N	164	63	23.4	Y	N	N	N	N	104	Y	140/90	22	N	N	N	N	N	N	7.8
674	SSK	51	M	969282	URBAN	ADM	3	5	4	III	CHEST PAIN	CAD, ACUTE IWMI(L/P)	NC	NO	N	Y	Y	N	N	N	N	N	N	N	N	N	N	166	85	30.8	N	N	N	N	N	84	Y	110/70	18	N	N	N	N	N	N	15
675	RK	57	M	969843	URBAN	ADM	3	7	3	III	CHEST PAIN	CAD, UNSTABLE ANGINA, HYPOTHYROIDISM, PTCA TO LAD	NC	NO	Y	Y	10	20	200	N	N	SVD	N	N	N	N	N	172	92	31.1	N	N	N	N	N	84	Y	120/70	18	N	N	N	N	N	N	13
676	LMN	79	M	356156	URBAN	ADM	5	7	4	II	HYPOGLYCEMIA	CAD, CABG, AKI, HYPOGLYCEMIA	NC	NO	Y	Y	N	N	N	N	N	DVD	Y/2	N	N	N	N	172	55	18.6	N	N	N	N	N	86	Y	90/60	18	N	N	N	N	N	N	11
677	JS	40	M	968629	URBAN	ADM	3	6	4	III	CHEST PAIN	CAD, ACUTE IWMI, PK	NC	NO	N	Y	Y	N	N	MOD	MILD	DVD	N	N	N	N	N	176	62	20	N	N	N	N	N	98	Y	120/80	22	N	N	N	N	N	N	12
678	GS	52	M	174814	URBAN	OPD	6	5	4	III	ROUTINE FOLLOW UP	CAD, POST CABG	NC	NO	N	N	N	N	N	N	N	TVD	Y/2	N	N	N	N	171	76	26	N	N	N	N	N	68	Y	120/70	25	N	N	N	N	N	N	18
679	JRS	67	M	294596	URBAN	ADM	3	9	10	II	DECREASED URINE OUTPUT	DCMP. COPD. MOD PAH. ACUTE LVF. AKI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y(IV)	168	72	25.5	N	N	N	N	N	112	Y	120/70	26	N	N	N	CRE	N	10
680	PK	62	M	962557	URBAN	ADM	3	6	4	III	CHEST PAIN	CAD, UNSTABLE ANGINA, PTCA TO LAD	NC	NO	N	N	N	N	N	MILD	MILD	TVD	N	N	N	N	N	169	59	20.7	N	N	N	N	N	84	Y	130/80	18	N	N	N	N	N	N	15
681	SR	73	F	969050	URBAN	ADM	3	4	3	IV	SWEATING	CAD, ACUTE AWMI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	N	168	76	26.9	N	N	N	N	N	40	Y	90/60	18	N	N	N	N	N	N	12
682	BR	50	F	929714	URBAN	ADM	6	9	6	II	BREATLESSNESS ON EXERTION	CAD,ACUTE AWMI(L/P),ACUTE LVF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y(IV)	158	62	24.8	N	N	N	N	N	142	Y	100/64	22	N	N	N	CRE	N	10
683	SRK	56	F	644341	URBAN	ADM	7	7	6	II	ABDOMINAL PAIN	CHOLELITIASIS, ACUTE CHOLECYSTITIS, SMALL GB POLYP.OSA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	66	22.3	N	N	N	N	N	104	Y	110/70	16	N	N	N	N	N	N	12
684	PC	70	M	37551	URBAN	ADM	6	10	6	II	CHEST PAIN	CAD, ACUTE AWMI, CONTACT DERMATITIS	NC	NO	N	N	N	N	N	MILD	N	DVD	N	N	N	N	N	164	59	21.9	N	N	N	N	N	84	Y	140/80	22	N	N	N	N	N	N	13
685	SPJ	82	M	547911	URBAN	ADM	1	5	10	II	BREATHLESSNESS	CAD, PTCA TO LAD&LCX, DECOMPENSATED HF, INT AF, BPH	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	N	169	58	20.3	N	N	N	N	N	86	Y	120/76	25	N	N	N	N	N	N	11
686	PC	48	M	965822	URBAN	ADM	6	9	10	II	CHEST PAIN	CAD, ACUTE AWMI-TNK,POST CPR SURVIVOR, CONGESTIVE HEPATITIS, PTCA TO LAD	NC	NO	N	N	20	20	400	MOD	N	TVD	N	N	N	N	168	68	24.1	N	N	N	N	N	60	Y	100/60	22	N	N	N	N	N	N	14
687	SM	55	M	705048	URBAN	ADM	3	5	10	II	SHORTNESS OF BREATH	CAD. CABG. ACS. ACC HTN	NC	NO	N	Y	N	N	N	MOD	MILD	TVD	Y/2	N	N	N	N	169	87	30.5	N	N	N	N	N	70	Y	140/80	22	N	N	N	N	N	N	14
688	RK	45	M	966535	URBAN	ADM	7	10	10	I	BREATHLESSNESS	CAD, NSTEMI, ACUTE PULMONARY EMBOLISM	NC	NO	Y	N	20	20	400	N	N	TVD	N	N	N	N	N	176	72	23.2	N	N	N	N	N	71	Y	110/70	26	N	N	N	N	N	N	11
689	JS	53	M	349610	URBAN	OPD	5	6	6	II	SHORTNESS OF BREATH	CAD, OLD AWMI	NC	NO	N	Y	N	N	N	MILD	N	N	N	N	N	N	N	178	98	30.9	N	N	N	N	N	68	Y	140/80	22	N	N	N	N	N	N	14
690	DK	58	M	630296	URBAN	OPD	6	7	6	II	SHORTNESS OF BREATH	CAD, CABG	NC	NO	Y	N	N	N	N	N	N	TVD	Y/2	N	N	N	N	159	66	26.1	N	N	N	N	N	78	Y	130/70	22	N	N	N	N	N	N	16
691	SPG	57	M	229339	URBAN	OPD	7	9	10	I	SHORTNESS OF BREATH	CAD, NSTEMI	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	N	167	68	24.4	N	N	N	N	N	86	Y	110/70	18	N	N	N	N	N	N	14
692	RKP	58	M	682989	URBAN	ADM	7	5	4	II	SHORTNESS OF BREATH	CAD-POST PTCA, POST CABG, PAD, CKD	NC	NO	Y	N	N	N	N	N	N	N	N	N	33.57	N	N	167	56	20.1	N	N	N	N	N	75	Y	156/76	22	N	N	N	N	N	N	11
693	AS	46	M	911226	URBAN	ADM	3	6	4	III	CHEST PAIN, BREATHLESSNESS	CAD, UNSTABLE ANGINA	NC	NO	Y	Y	N	N	N	MILD	N	SVD	N	N	N	N	N	176	86	27.8	N	N	N	N	N	92	Y	170/80	24	N	N	N	N	N	N	15
694	RS	40	M	912387	URBAN	OPD	7	9	6	II	ROUTINE FOLLOW UP	CAD. OLD IWMI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	N	173	78	26.1	N	N	N	N	N	88	Y	120/70	18	N	N	N	N	N	N	16
695	SRS	70	M	338329	URBAN	OPD	2	1	3	IV	SYNCOPE	CAD, OLD IWMI	NC	NO	N	Y	Y	N	N	N	N	N	N	N	N	N	N	179	78	24.3	N	N	N	N	N	84	Y	110/76	22	N	N	N	N	N	N	15
696	JM	66	M	196560	URBAN	OPD	6	6	6	II	TINGLING SENSATION IN LEFT ARM	CAD, UNSTABLE ANGINA	NC	NO	N	Y	Y	N	N	N	N	N	N	N	N	N	N	173	77	25.7	N	N	N	N	N	76	Y	126/80	18	N	N	N	N	N	N	17
697	SJ	61	F	913119	URBAN	OPD	4	6	3	III	BREATHLESSNESS	CAD, USA	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	N	161	58	22.4	N	N	N	N	N	72	Y	110/70	18	N	N	N	N	N	N	13
698	JS	53	M	912403	RURAL	OPD	6	2	1	IV	ROUTINE FOLLOW UP	DM,HTN	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	N	N	189	81	22.7	N	N	N	N	N	88	Y	110/76	18	N	N	N	N	N	N	15
699	AK	52	F	912407	URBAN	OPD	5	4	4	III	GHABRAHAT	CAD, OLD IWMI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	N	154	70	29.5	N	N	N	N	N	92	Y	112/72	16	N	N	N	N	N	N	13
700	SS	62	M	220364	URBAN	OPD	4	9	6	II	BREATHLESSNESS	CAD, OLD AWMI	NC	NO	N	Y	N	N	N	MILD	N	N	N	N	N	N	N	173	82	27.4	N	N	N	N	N	66	Y	130/86	15	N	N	N	N	N	N	14
701	HS	73	M	580640	URBAN	OPD	4	3	4	III	DYSPNEA	CAD, POST CABG	NC	NO	N	Y	N	N	N	MOD	N	TVD	Y/2	N	N	N	N	181	83	25.3	N	N	N	N	N	68	Y	154/76	22	N	N	N	N	N	N	15
702	KB	63	F	255362	URBAN	OPD	6	4	6	II	BREATHLESSNESS	CAD, P CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	N	145	62	29.5	N	N	N	N	N	76	Y	128/82	18	N	N	N	N	N	N	11
703	JS	48	M	120796	RURAL	OPD	4	4	3	III	BREATHLESSNESS, PALPITATION	CAD, NSTEMI	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	N	172	89	30.1	N	N	N	N	N	71	Y	110/70	16	N	N	N	N	N	N	15
704	SS	56	M	915944	URBAN	OPD	2	1	4	IV	ROUTINE FOLLOW UP	CAD, NSTEMI	NC	NO	N	Y	N	N	N	MILD	N	SVD	N	N	N	N	N	169	82	28.7	N	N	N	N	N	88	Y	114/72	25	N	N	N	N	N	N	17
705	SS	64	M	702003	URBAN	OPD	1	1	3	IV	PALPITATIONS	LRTI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	N	172	86	29.1	N	N	N	N	N	86	Y	126/80	15	N	N	N	N	N	N	12
706	RS	46	M	917519	RURAL	OPD	4	5	3	III	GHABRAHAT	AVNRT	NC	NO	Y	Y	10	20	200	N	N	N	N	N	N	N	N	179	100	31.2	N	N	N	N	N	92	Y	150/80	20	N	N	N	N	N	N	16
707	BS	56	M	913118	URBAN	OPD	4	6	3	III	SHORTNESS OF BREATH	CAD, OLD AWMI	NC	NO	N	N	N	N	N	MILD	N	N	N	N	N	N	N	176	87	28.1	N	N	N	N	N	84	Y	140/70	18	N	N	N	N	N	N	16
708	AJ	61	M	913115	URBAN	OPD	6	4	3	III	CHEST PAIN	CAD, USA	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	N	176	70	22.6	N	N	N	N	N	84	Y	120/70	17	N	N	N	N	N	N	12
709	MG	35	M	693355	URBAN	OPD	4	5	6	II	BREATHLESSNESS	CAD, POST CABG	NC	NO	N	N	N	N	N	N	N	TVD	Y/2	N	N	N	N	180	86	26.5	N	N	N	N	N	76	Y	130/78	15	N	N	N	N	N	N	15
710	KJ	62	M	194511	URBAN	OPD	4	3	3	IV	CHEST PAIN	CAD, OLD IWMI	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	N	171	82	28	N	N	N	N	N	72	Y	120/76	19	N	N	N	N	N	N	12
711	KK	48	F	171081	RURAL	OPD	2	5	6	III	ROUTINE FOLLOW UP	CAD, NSTEMI	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	N	155	58	24.1	N	N	N	N	N	88	Y	130/72	18	N	N	N	N	N	N	16
712	DS	42	M	906174	URBAN	OPD	3	10	3	II	SHORTNESS OF BREATH	DM, HTN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	N	171	65	22.2	N	N	N	N	N	82	Y	120/76	25	N	N	N	N	N	N	15
713	SS	59	M	440506	URBAN	OPD	5	7	6	II	CHEST DISCOMFORT	CAD, OLD AWMI	NC	NO	N	Y	N	N	N	MILD	N	N	N	N	N	N	N	171	76	26	N	N	N	N	N	86	Y	130/78	24	N	N	N	N	N	N	14
714	PK	51	M	909580	URBAN	OPD	1	5	4	IV	SHORTNESS OF BREATH	DM, HTN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	N	170	80	27.7	N	N	N	N	N	86	Y	140/86	16	N	N	N	N	N	N	13
715	CM	65	M	201419	URBAN	OPD	6	7	6	II	CHEST PAIN	CAD, POST CABG	NC	NO	N	N	N	N	N	N	N	TVD	Y/2	N	N	N	N	168	89	31.5	N	N	N	N	N	75	Y	150/80	16	N	N	N	N	N	N	18

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE I / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (FRAMINGHAM CRITERIA) (NYHA CLASS)	GPE												System Examination				HAEM P	
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5 -LOWER(V), 5 TO 10- UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)					NO. OF CIGARETTES	YEAR	S I						HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Alt Rad/ Femin	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	HB	
716	RK	59	F	630511	RURAL	OPD	2	10	4	II	SHORTNESS OF BREATH	CAD, USA	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	165	74	27.2	N	N	N	N	N	N	72	Y	136/86	22	N	N	N	N	N	N	13
717	JS	43	M	675446	URBAN	OPD	6	9	6	II	SHORTNESS OF BREATH	DM, HTN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	177	78	24.9	N	N	N	N	N	N	90	Y	120/70	18	N	N	N	N	N	N	15
718	BK	62	F	906604	RURAL	OPD	7	1	6	III	CHEST PAIN	CAD, USA	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	161	75	28.9	N	N	N	N	N	N	86	Y	142/76	18	N	N	N	N	N	N	14
719	VS	60	F	875467	RURAL	OPD	6	7	3	II	CHEST PAIN	CAD, OLD AWMI	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	143	65	31.8	N	N	N	N	N	N	73	Y	130/78	22	N	N	N	N	N	N	11
720	KS	61	M	905222	RURAL	OPD	3	5	6	III	ROUTINE FOLLOW UP	DM, HTN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	181	82	25	N	N	N	N	N	N	86	Y	140/76	18	N	N	N	N	N	N	16
721	IK	52	F	431530	URBAN	OPD	4	10	10	II	CHEST PAIN	CAD, USA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	158	92	36.9	N	N	N	N	N	N	86	Y	136/76	18	N	N	N	N	N	N	13
722	KK	61	F	905242	RURAL	OPD	2	5	6	III	SHORTNESS OF BREATH, PALPITATIONS	CAD, USA	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	160	75	29.3	N	N	N	N	N	N	86	Y	120/70	18	N	N	N	N	N	N	13
723	PK	63	F	570107	URBAN	OPD	6	1	6	III	CHEST DISCOMFORT	DM, HTN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	161	83	32	N	N	N	N	N	N	82	Y	130/70	21	N	N	N	N	N	N	13
724	AS	61	M	153893	RURAL	OPD	4	9	2	III	BREATHLESSNESS	CAD, POST CABG	NC	NO	N	Y	N	N	N	N	N	TVD	Y/3	N	N	N	163	83	31.2	N	N	N	N	N	N	64	Y	136/72	18	N	N	N	N	N	N	11
725	RK	53	M	196317	RURAL	OPD	4	9	6	II	CHEST PAIN, SHORTNESS OF BREATH	LEFT PLEURAL EFFUSION	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	N	166	94	34.1	N	N	N	N	N	N	70	Y	140/86	18	N	N	N	N	N	N	15
726	HK	46	F	555879	URBAN	OPD	5	10	2	II	CHEST PAIN	CAD, OLD AWMI	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	159	69	27.3	N	N	N	N	N	N	86	Y	170/80	18	N	N	N	N	N	N	13
727	NK	54	M	168908	URBAN	OPD	6	7	6	II	CHEST PAIN	CAD, OLD IWMI	NC	NO	N	N	N	N	N	MILD	N	SVD	N	N	N	N	159	88	34.8	N	N	N	N	N	N	92	Y	136/76	22	N	N	N	N	N	N	13
728	RA	42	F	910334	URBAN	OPD	4	9	6	II	CHEST PAIN	DM, HTN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	76	26.9	N	N	N	N	N	N	76	Y	100/70	22	N	N	N	N	N	N	13
729	MS	48	M	906830	URBAN	OPD	3	5	2	IV	HEADACHE	DM, HTN	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	176	79	25.5	N	N	N	N	N	N	86	Y	110/76	16	N	N	N	N	N	N	15
730	RC	53	M	404316	URBAN	OPD	5	5	6	II	BREATHLESSNESS	CAD, POST CABG	NC	NO	N	Y	N	4	20	80	N	TVD	Y/2	N	N	N	179	76	23.7	N	N	N	N	N	N	85	Y	136/80	20	N	N	N	N	N	N	14
731	RK	42	M	677449	RURAL	OPD	6	6	4	II	BREATHLESSNESS	HTN, DM	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	N	166	85	30.8	N	N	N	N	N	N	86	Y	126/76	18	N	N	N	N	N	N	15
732	PK	60	F	906626	RURAL	OPD	2	2	2	IV	SOB	CAD, NSTEMI	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	158	71	28.4	N	N	N	N	N	N	86	Y	144/80	19	N	N	N	N	N	N	13
733	HK	65	F	420584	URBAN	OPD	2	5	2	IV	CHEST PAIN	CAD, POST CABG	NC	NO	N	N	N	N	N	N	N	TVD	Y/3	N	N	N	151	60	26.3	N	N	N	N	N	N	70	Y	120/72	18	N	N	N	N	N	N	13
734	RKG	45	M	908718	URBAN	OPD	5	8	10	II	CHEST PAIN	CAD, OLD AWMI	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	171	82	28	N	N	N	N	N	N	84	Y	120/78	18	N	N	N	N	N	N	13
735	NK	71	M	448939	RURAL	OPD	6	5	4	III	SHORTNESS OF BREATH	CAD, OLD AWMI	NC	NO	N	Y	N	N	N	MILD	N	N	N	N	N	N	166	105	38.1	N	N	N	N	N	N	86	Y	140/86	23	N	N	N	N	N	N	14
736	CK	60	F	736041	RURAL	OPD	4	10	4	II	SOB	CAD. OLD AWMI	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	152	67	29	N	N	N	N	N	N	68	Y	118/68	22	N	N	N	N	N	N	15
737	SA	42	M	912390	URBAN	OPD	7	10	12	I	SHORTNESS OF BREATH	HTN	NC	NO	N	Y	4	4	16	MOD	N	N	N	N	N	N	166	68	24.7	N	N	N	N	N	N	75	Y	120/70	18	N	N	N	N	N	N	14
738	AS	55	M	560520	URBAN	OPD	6	9	6	II	ROUTINE FOLLOW UP	DM, HTN	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	N	169	70	24.5	N	N	N	N	N	N	74	Y	110/80	20	N	N	N	N	N	N	14
739	DS	72	M	908740	URBAN	OPD	2	5	6	III	SOB	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	175	80	26.1	N	N	N	N	N	N	64	Y	142/76	18	N	N	N	N	N	N	10
740	GS	56	M	687643	URBAN	OPD	6	1	3	IV	SHORTNESS OF BREATH	CAD, POST CABG	NC	NO	N	N	N	N	N	N	N	TVD	Y/2	N	N	N	164	68	25.3	N	N	N	N	N	N	71	Y	130/80	12	N	N	N	N	N	N	14
741	BK	61	F	905224	RURAL	OPD	4	10	6	II	SOB . PALPITATIONS	CAD, NSTEMI	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	160	75	29.3	N	N	N	N	N	N	70	Y	136/72	18	N	N	N	N	N	N	15
742	PK	59	F	151263	URBAN	OPD	4	5	3	III	SOB	CAD, POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	168	72	25.5	N	N	N	N	N	N	86	Y	140/68	18	N	N	N	N	N	N	14
743	DK	52	M	245794	URBAN	OPD	6	9	6	II	ROUTINE FOLLOW UP	CAD, USA	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	176	82	26.5	N	N	N	N	N	N	76	Y	126/72	22	N	N	N	N	N	N	13
744	HK	67	F	370083	URBAN	OPD	2	5	6	III	SOB	CAD, NSTEMI, CKD	NC	NO	N	N	N	N	N	N	N	N	N	N	N	28.8	N	172	74	25	N	N	N	N	N	N	80	Y	130/76	18	N	N	N	N	N	N	15
745	SK	56	F	914864	URBAN	OPD	5	6	4	III	HEADACHE	CAD, USA	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	162	75	28.6	N	N	N	N	N	N	72	Y	116/76	22	N	N	N	N	N	N	13
746	SJ	58	F	915534	URBAN	OPD	4	9	3	II	ROUTINE FOLLOW UP	CAD, OLD IWMI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	168	68	24.1	N	N	N	N	N	N	86	Y	130/86	24	N	N	N	N	N	N	13
747	MG	46	M	915612	RURAL	OPD	6	10	4	II	ROUTINE FOLLOW UP	DM, HTN	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	N	176	82	26.5	N	N	N	N	N	N	82	Y	120/76	17	N	N	N	N	N	N	14
748	MK	58	F	914128	URBAN	OPD	6	2	10	II	SOB, CHEST PAIN	HTN, DM, CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	24.4	N	165	78	28.7	N	N	N	N	N	N	62	Y	138/68	18	N	N	N	N	N	N	15
749	LR	78	M	451163	URBAN	OPD	5	7	4	II	BACK PAIN	CAD. POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/2	N	N	N	171	82	28	N	N	N	N	N	N	70	Y	120/70	18	N	N	N	N	N	N	15
750	HS	39	M	914133	RURAL	OPD	6	6	6	II	PALPITATIONS	HTN, DM	NC	NO	Y	Y	N	N	N	MOD	N	N	N	N	N	N	177	83	26.5	N	N	N	N	N	N	86	Y	120/86	22	N	N	N	N	N	N	17
751	PKS	51	M	911093	URBAN	OPD	4	5	6	III	ROUTINE FOLLOW UP	CAD, OLD AWMI	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	168	79	28	N	N	N	N	N	N	98	Y	130/76	22	N	N	N	N	N	N	14
752	SSJ	59	M	911073	URBAN	OPD	4	7	6	II	CHEST HEAVINESS	CAD. OLD IWMI	NC	NO	N	N	10	10	100	N	N	DVD	N	N	N	N	169	78	27.3	N	N	N	N	N	N	86	Y	120/86	18	N	N	N	N	N	N	15
753	KB	74	F	433883	URBAN	OPD	5	5	4	III	BREATHLESSNESS	CAD, ICMP, LV APICAL CLOT	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	172	72	24.3	N	N	N	N	N	N	76	Y	102/76	18	N	N	N	N	N	N	13
754	ML	53	M	1009313	URBAN	OPD	2	5	4	III	BREATHLESSNESS	CAD, OLD AWMI, VT--> NSR, CKD	NC	NO	N	N	20	20	400	MILD	N	N	N	N	44	N	168	69	24.4	N	N	N	N	N	N	86	Y	108/72	22	N	N	N	N	N	N	13
755	GS	53	M	183557	URBAN	OPD	4	5	6	III	SHORTNESS OF BREATH, CHEST PAIN	CAD, OLD AWMI	NC	NO	Y	N	N	N	N	MOD	N	N	N	N	N	N	168	76	26.9	N	N	N	N	N	N	92	Y	116/56	22	N	N	N	N	N	N	12
756	PK	57	F	377044	RURAL	OPD	1	1	2	V	SOB	DCMP, LEFT MASTECTOMY	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	176	82	26.5	N	N	N	N	N	N	94	Y	110/70	16	N	N	N	N	N	N	12
757	AS	56	M	941170	URBAN	OPD	5	7	3	III	VERTIGO AND GHABRAHAT	CAD, OLD AWMI	NC	NO	N	Y	20	30	600	MILD	N	SVD	N	N	N	N	178	80	25.2	N	N	N	N	N	N	75	Y	120/86	25	N	N	N	N	N	N	10
758	SCC	67	M	231503	URBAN	OPD	4	5	3	III	BREATHLESSNESS	CAD, HYPOTHYROIDISM, POST CABG	NC	NO	Y	Y	20	20	400	MILD	N	TVD	Y/3	N	N	N	156	60	24.7	N	N	N	N	N	N	64	Y	168/74	24	N	N	N	N	N	N	9.2
759	BS	64	M	41763	RURAL	OPD	6	5	10	II	GENERALIZED WEAKNESS	CAD, ACS	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	N	170	66	22.8	N	N	N	N	N	N	70	Y	108/68	20	N	N	N	N	N	N	13
760	PD	65	F	480401	URBAN	OPD	6	1	4	III	CHEST PAIN	HYPOTHYROIDISM, CAD, ACS, CVA	NC	NO	N	Y	N	N	N	N	N	DVD	N	INFARCT	N	N	168	68	24.1	N	N	N	N	N	N	90	Y	150/80	22	N	N	N	N	N	N	13
761	AK	60	M	883376	URBAN	OPD	4	5	4	III	CHEST PAIN	CAD, OLD IWMI	NC	NO	Y	N	N	N	N	MOD	MOD	TVD	N	N	N	N	164	82	30.5	N	N	N	N	N	N	86	Y	140/80	22	N	N	N	N	N	N	14
762	AKG	53	M	995263	RURAL	OPD	3	5	6	III	DOE	CAD, CSA	NC	YES	Y	Y	20	20	400	MILD	N	DVD	N	N	N	N	159	63	24.9	N	N	N	N	N	N	84	Y	130/70	18	N	N	N	N	N	N	16
763	GR	51	F	975073	URBAN	OPD	1	5	3	IV	SYNCOPE	CAD, ACS, AF, VT	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	162	58	22.1	N	N	N	N	N	N	97	Y	100/70	20	N	N	N	N	N	N	12
764	RS	55	M	978857	URBAN	OPD	2	1	4	IV	DOE	CAD, POST CABG, POST CRTD, OSA	NC	NO	Y	Y	N	N	N	MILD	N	TVD	Y/3	N	N	N	176	82	26.5	N	N	N	N	N	N	73	Y	142/86	22	N	N	N	N	N	N	13
765	BS	72	M	168334	RURAL	OPD	5	7	6	II	EPIGASTRIC PAIN	CAD. ACUTE IPWMITNKI	NC	NO	N	N	20	30	600	MOD	N	N	N	N	N	N	181	86	26.3	N	N	N	N	N	N	76	Y	110/76	24	N	N	N	N	N	N	14
766	SR	67	F	157278	RURAL	OPD	4	5	6	III	DOE	CAD, NSTEMI, ANAEMIA	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	176	82	26.5	Y	N	N	N	N	N	82	Y	126/76	22	N	N	N	N	N	N	9.8
767	KS	63	M	**162248**	URBAN	OPD	2	1	3	IV	DOE	CAD, ICMP	NC	NO	Y	Y	20	20	400	MILD	N	N	N	N	N	N	168	71	25.2	N	N	N	N	N	N	96	Y	132/86	19	N	N	N	N	N	N	13
768	KK	54	M	667409	URBAN	OPD	5	10	10	II	CHEST PAIN	CAD, OLD AWMI	NC	NO	Y	Y	N	N	N	MOD	N	SVD	N	N	N	N	176	88	28.4	N	N	N	N	N	N	82	Y	126/70	22	N	N	N	N	N	N	14
769	MS	66	M	399917	RURAL	OPD	5	7	4	II	ROUTINE FOLLOW UP	CAD, OLD AWMI	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	182	80	24.2	N	N	N	N	N	N	92	Y	126/70	18	N	N	N	N	N	N	15
770	AK	48	F	52132	RURAL	OPD	4	4	4	III	CHEST PAIN	HYPOTHYROIDISM, CAD. USA	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	178	78	24.6	N	N	N	N	N	N	78	Y	132/72	16	N	N	N	N	N	N	14
771	KK	53	M	667490	RURAL	OPD	5	5	4	III	ROUTINE FOLLOW UP	CAD, ACUTE AWMI	NC	NO	N	N	20	30	600	MILD	N	SVD	N	N	N	N	182	78	23.5	N	N	N	N	N	N	70	Y	124/78	19	N	N	N	N	N	N	11
772	GS	55	M	641730	URBAN	OPD	4	5	4	III	DOE	CAD, ACUTE AWMI	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	168	68	24.1	N	N	N	N	N	N	79	Y	130/80	22	N	N	N	N	N	N	13
773	JK	52	F	515243	URBAN	OPD	4	6	6	II	ROUTINE FOLLOW UP	CAD, ACS	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	172	82	27.7	N	N	N	N	N	N	76	Y	120/76	18	N	N	N	N	N	N	13
774	DCS	68	M	518958	RURAL	OPD	1	1	2	V	RT FOOT PAIN, CHEST PAIN	CKD, CAD, POST LIVER TRANSPLANT	NC	NO	Y	Y	20	20	400	N	N	N	N	26.6	N	176	82	26.5	N	N	N	N	N	N	72	Y	130/80	25	N	N	N	N	N	N	10
775	MS	50	M	978244	RURAL	OPD	2	9	10	II	ROUTINE FOLLOW UP	CAD. ACUTE IWMI. CVA RIGHT SIDE	NC	NO	N	Y	N	N	N	N	N	SVD	N	INFARCT	N	N	170	79	27.3	N	N	N	N	N	N	82	Y	130/70	18	N	N	N	N	N	N	9.5
776	MK	61	F	1009125	URBAN	OPD	6	8	6	II	GHABRAHAT, PALPITATION	ATRIAL FLUTTER, LEFT MCA INFARCT, CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	INFARCT	33.3	N	176	82	26.5	N	N	N	N	N	N	89	Y	124/76	22	N	N	N	N	N	N	11
777	AD	54	F	957692	URBAN	OPD	4	5	3	III	GHABRAHAT	CAD, ACUTE IWMI, R MCA INFARCT, CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	INFARCT	10	N	168	67	23.7	Y	N	N	N	N	N	82	Y	140/70	18	N	N	N	N	N	N	7.6
778	RMS	64	M	761790	RURAL	OPD	3	1	3	IV	SOB	T2RF.CKD. SEPSIS. HFPEF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	39.02	Y	172	86	29.1	N	N	N	N	N	N	90	Y	140/80	22	N	N	N	N	CRE	N	14
779	RNK	76	M	579776	URBAN	OPD	6	7	4	II	GENERALIZED WEAKNESS	POST PPI	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	N	170	82	28.4	N	N	N	N	N	N	56	Y	140/86	18	N	N	N	N	N	N	15
780	DS	80	M	251676	RURAL	OPD	4	5	4	III	CHEST PAIN SHORTNESS OF BREATH	CAD, ICMP, ACUTE LVF, CLD, POST ICD, ANAEMIA	NC	NO	Y	Y	20	40	800	MILD	SEV	SVD	N	N	N	N	168	72	25.5	Y	N	N	N	N	N	80	Y	130/70	17	N	N	N	N	N	N	10
781	ADS	67	M	154638	URBAN	OPD	5	5	4	III	FEVER AND BREATHLESSNESS	DM, HTN , CKD, SEPSIS WITH SHOCK	NC	NO	Y	Y	10	30	300	N	N	N	N	N	21.1	N	168	62	22	N	N	N	N	N	N	102	Y	120/70	24	N	N	N	N	N	N	11
782	HR	70	M	567255	URBAN	OPD	2	7	2	III	DOE	CAD, POST CABG, ACUTE LVF, ACUTE ON CKD, NSVT, HYPOTHYROIDISM	NC	NO	N	N	N	N	N	N	MOD	TVD	Y/2	N	N	N	176	82	26.5	Y	N	N	N	N	N	79	Y	100/70	22	N	N	N	N	CRE	N	9.2
783	RK	55	F	238437	URBAN	OPD	6	10	12	I	DOE	DIABETIC NEPHROPATHY, CHOLELITHIASIS, CAD, ACS	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	22.5	N	171	73	25	N	N	N	N	N	N	90	Y	130/70	24	N	N	N	N	N	N	12
784	BJ	66	M	1008497	RURAL	OPD	4	5	6	III	GHABRAHAT	CAD, ACS, AF, SEIZURE DISORDER	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	74	25	N	N	N	N	N	N	90	Y	150/80	24	N	N	N	N	N	N	14
785	DS	61	M	100894	RURAL	OPD	4	5	10	II	SOB	CAD, NSTEMI, SEVERE LVSD	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	168	57	20.2	N	N	N	N	N	N	80	Y	140/80	22	N	N	N	N	N	N	16
786	CS	75	M	256037	URBAN	OPD	1	1	2	V	CHEST HEAVINESS	HTN DM. CHOLELITHIASIS. BPH	NC	NO	Y	Y	N	N	N	MOD	N	N	N	N	N	N	176	78	25.2	N	N	N	N	N	N	90	Y	130/80	18	N	N	N	N	N	N	15
787	RDS	66	M	1002935	URBAN	OPD	6	6	4	II	CHEST PAIN	CAD, OLD AWMI	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	178	70	22.1	N	N	N	N	N	N	70	Y	110/70	26	N	N	N	N	N	N	16
788	KB	74	F	433838	URBAN	OPD	4	5	3	III	SOB	CAD, POST CABG, ACUTE ON CKD	NC	NO	N	Y	N	N	N	N	N	TVD	Y/2	N	24	N	168	66	23.4	N	N	N	N	N	N	90	Y	190/90	22	N	N	N	N	N	N	9
789	SN	66	M	287331	URBAN	ADM	4	9	10	II	CHEST PAIN	TVD, CAD-NSTEMI,POST PTCA	NC	NO	Y	N	20	40	800	SEV	N	TVD	N	N	N	N	178	75	23.7	N	N	N	N	N	N	88	Y	106/76	18	N	N	N	N	N	N	12
790	GR	58	F	828948	RURAL	ADM	1	1	4	IV	BREATHLESSNESS	ACUTE LVF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y(III)	151	65	28.5	N	N	N	Y	Y	Y	112	Y	130/76	28	N	N	N	CRE	N	11
791	WR	75	M	865663	RURAL	ADM	2	1	3	IV	SYNCOPE, LEG PAIN	CAD-ACS-USA, PAD, AKI	DC	NO	Y	Y	N	N	N	MOD	MOD	LM+TVD	N	N	N	N	180	88	27.2	Y	N	N	N	N	N	66	Y	150/90	18	N	N	N	N	N	N	9.2
792	RS	74	M	244799	URBAN	OPD	6	5	6	II	GENERALIZED WEAKNESS	COPD, CAD, NSTEMI, ACS, NSVT	NC	NO	N	Y	N	N	N	MILD	N	N	N	N	N	N	171	80	27.4	N	N	N	N	N	N	120	Y	100/70	25	N	N	N	N	N	N	11
793	BS	61	M	301493	URBAN	OPD	4	5	6	III	CHEST PAIN	CAD, OLD AWMI, VT-->NSR	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	182	90	27.2	N	N	N	N	N	N	90	Y	170/80	22	N	N	N	N	N	N	15
794	RPJ	77	M	947438	RURAL	OPD	2	5	10	II	CHEST PAIN	CAD, USA	NC	NO	N	N	N	N	N	MILD	N	N	N	N	N	N	174	69	22.8	N	N	N	N	N	N	80	Y	130/70	18	N	N	N	N	N	N	11
795	SK	65	F	157669	RURAL	OPD	5	5	3	III	CHEST PAIN	CAD, ACUTE AWMI	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	173	60	20	N	N	N	N	N	N	46	Y	120/80	22	N	N	N	N	N	N	12
796	GS	67	M	998346	RURAL	OPD	4	5	4	III	CHEST PAIN	CAD. ACS. ANAEMIA. AKI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	166	73	26.5	N	N	N	N	N	N	90	Y	130/80	20	N	N	N	N	N	N	9.9
797	SS	46	M	674143	URBAN	OPD	4	6	4	III	AOE	CAD, ACS	NC	NO	N	Y	20	15	300	MILD	N	TVD	N	N	N	N	180	92	28.4	N	N	N	N	N	N	70	Y	100/70	15	N	N	N	N	N	N	14

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE I / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (PRAMINGHAM CRITERIA) (NYHA CLASS)	GPE												System Examination				HAEM
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5 -LOWER(V), 5 TO 10- UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)						NO. OF CIGARETTES	YEAR	S I								HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Ab Iaur/ mins	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	H B
798	SK	43	M	628934	RURAL	OPD	5	5	3	III	CHEST PAIN	CAD, OLD AWMI	NC	NO	N	Y	N	N	N	SEVERE	N	N	N	N	N	N	162	99	37.7	N	N	N	N	N	80	Y	110/70	18	N	N	N	N	N	N	16
799	RR	50	M	119939	URBAN	OPD	4	6	4	III	CHEST PAIN	CAD, ACS, NSTEMI	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	172	65	22	N	N	N	N	N	90	Y	120/80	18	N	N	N	N	N	N	16
800	GS	66	M	940849	URBAN	OPD	5	6	10	II	SOB	CAD, ACUTE INFERIOR WALL MI, MOD LV DYSFUCTION	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	N	N	168	87	30.8	N	N	N	N	N	80	Y	140/80	20	N	N	N	N	N	N	14
801	DS	67	M	253195	URBAN	OPD	7	5	4	II	CHEST PAIN	OPIOID DEPENDENCE SYNDROME, CAD, OLD ASWMI	NC	NO	N	Y	10	20	200	MILD	MOD	SVD	N	N	N	N	176	90	29.1	N	N	N	N	N	90	Y	130/80	22	N	N	N	N	N	N	14
802	GK	77	M	535442	URBAN	OPD	2	7	6	III	GHABRAHAT	CAD, ACUTE AWMI, ACUTE DECOMPENSATED HEART FAILURE, AF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	176	65	21	N	N	N	N	N	80	Y	130/80	18	N	N	N	N	N	N	11
803	RB	58	M	1008550	RURAL	OPD	2	2	2	IV	CHEST PAIN, SOB	COPD	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	170	59	17.3	N	N	N	N	N	88	Y	120/70	18	N	N	N	N	N	N	14
804	DL	67	M	1008509	RURAL	OPD	2	6	6	III	SWELLING IN BOTH LOWER LIMB AND PAIN	CAD, ACS, HYPOTHYROIDISM, CKD, CLD,CCF	DC	NO	Y	Y	10	20	200	MILD	N	N	N	N	N	44.6	Y	182	86	26	N	N	N	N	N	88	Y	110/70	18	N	N	N	N	CRE	N	11
805	DS	72	M	100530	RURAL	OPD	2	5	4	III	SOB	CAD, ACS, ACUTE ON CKD, AF	NC	NO	Y	Y	N	N	N	MILD	N	N	N	N	41.04	N	176	86	27.8	N	N	N	N	N	80	Y	120/80	22	N	N	N	N	N	N	14
806	HP	56	F	213452	RURAL	OPD	4	9	4	II	CHEST PAIN	CAD, ACS, HYPOTHYROIDISM, ACUTE IWMI	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	176	80	25.8	N	N	N	N	N	80	Y	110/70	22	N	N	N	N	N	N	11
807	RDK	75	M	203895	URBAN	OPD	4	1	3	IV	SOB	CAD, POST PTCA, SEV LVSD, AF , HTPEF	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	Y	164	54	20.1	N	N	N	N	N	80	Y	110/70	19	N	N	N	N	CRE	N	11
808	JS	73	M	326444	URBAN	OPD	6	9	6	II	CHEST PAIN	CAD, ACS, EXTERNAL HEMORRHOIDS, AKI	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	165	60	22	Y	N	N	N	N	58	Y	110/60	22	N	N	N	N	N	N	9.2
809	RS	53	M	990457	RURAL	OPD	3	3	4	IV	ROUTINE FOLLOW UP	DM, HTN, POST PPI	NC	NO	Y	Y	10	20	200	MILD	MILD	N	N	N	N	N	172	115	38.9	N	N	N	N	N	90	Y	130/80	18	N	N	N	N	N	N	15
810	VB	69	F	789378	URBAN	OPD	3	5	4	III	CHEST HEAVINESS	CAD, AWMI, MOD LVSD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	58	20.5	N	N	N	N	N	82	Y	110/70	18	N	N	N	N	N	N	14
811	KR	78	F	1008739	URBAN	OPD	6	7	4	II	ABDOMINAL PAIN	DM, HTN, OSA, HFPEF, CKD, HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	Y	182	82	24.8	N	N	N	N	N	80	Y	160/80	15	N	N	N	N	N	N	10
812	MS	66	M	992394	URBAN	OPD	4	4	4	III	SOB	CAD, ICMP, ACUTE LVF, AF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	170	80	27.7	N	N	N	N	N	106	Y	110/70	18	N	N	N	N	N	N	13
813	ML	62	M	1003060	URBAN	OPD	5	5	3	III	SOB	CAD, OLD AWMI, ICMP, ACUTE LVF, ATRIAL FLUTTER, AKI	NC	NO	N	N	N	N	N	MOD	N	N	N	N	N	N	176	68	22	Y	N	N	N	N	132	Y	120/70	26	N	N	N	N	N	N	12
814	JS	57	M	200076	RURAL	ADM	2	9	10	II	ABNORMAL BODY MOVEMENTS	CAD POST CABG(2012), POST PVR(2012)	NC	NO	N	N	N	N	N	MOD	MILD	TVD	Y/3	INFARCT	N	N	176	81	26.1	N	N	N	N	N	69	Y	110/70	16	N	N	N	N	N	N	11
815	DS	57	M	430303	URBAN	OPD	6	7	3	II	CHEST PAIN, SWEATING	HTN, DM	NC	NO	Y	Y	15	20	300	N	N	N	N	N	N	N	171	76	26	N	N	N	N	N	82	Y	134/86	20	N	N	N	N	N	N	12
816	IG	64	M	591373	URBAN	OPD	6	6	6	II	ANGINA	BRONICHAL ASTHMA, CAD, ANGINA	NC	YES	N	Y	20	20	400	MILD	N	SVD	N	N	N	N	171	67	22.9	N	N	N	N	N	90	Y	150/80	22	N	N	N	N	N	N	15
817	KL	57	M	1009004	URBAN	OPD	5	3	4	III	SOB	CAD, OLD AWMI, ACUTE LVF	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	182	112	33.8	N	N	N	N	N	94	Y	130/80	18	N	N	N	N	N	N	12
818	DK	68	F	247916	URBAN	OPD	6	7	4	II	CHEST PAIN	CAD, ACUTE INFWMI(STK)	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	170	58	19.4	N	N	N	N	N	86	Y	110/70	18	N	N	N	N	N	N	11
819	MS	66	M	779134	RURAL	OPD	2	10	4	II	SYNCOPE	CAD, POST CABG, AKI, SEPSIS	NC	NO	Y	Y	N	N	N	MOD	N	TVD	Y/2	N	N	N	176	66	21.3	N	N	N	N	N	48	Y	100/60	20	N	N	N	N	N	N	11
820	SS	69	M	755320	URBAN	OPD	4	4	3	III	CHEST PAIN	CAD, NSTEMI, CKD, CVA	NC	NO	Y	Y	30	20	600	MOD	N	TVD	N	INFARCT	15.2	N	162	75	28.6	N	N	N	N	N	102	Y	140/80	17	N	N	N	N	N	N	9
821	SS	58	M	212271	URBAN	OPD	3	3	4	IV	CHEST PAIN	CAD, OLD AWMI, POST PTCA	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	165	59	21.7	N	N	N	N	N	50	Y	90/60	20	N	N	N	N	N	N	13
822	RK	56	M	658623	URBAN	OPD	6	5	6	III	ANGINA ON EXERTION	CAD-ACS, TVD	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	178	84	26.5	N	N	N	N	N	72	Y	100/60	18	N	N	N	N	N	N	10
823	SK	49	M	146870	RURAL	OPD	6	7	6	II	ABDOMEN PAIN	CAD, AWMI, ACUTE LVF, VT, CARDIOGENIC SHOCK	NC	NO	N	N	N	N	N	N	N	TVD	N	N	N	N	176	78	25.2	N	N	N	N	N	80	Y	100/60	20	N	N	N	N	N	N	16
824	DS	71	M	792615	RURAL	OPD	4	1	3	IV	SOB	CAD, POST PTCA, ACUTE ON CKD	NC	NO	N	Y	N	N	N	N	N	N	N	N	49	N	170	82	28.4	N	N	N	N	N	90	Y	110/70	22	N	N	N	N	N	N	9.7
825	SS	46	F	1009032	RURAL	OPD	4	5	6	III	ANGINA	CAD, NSTEMI, AKI	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	164	76	28.3	N	N	N	N	N	94	Y	130/70	17	N	N	N	N	N	N	11
826	BS	62	M	459533	RURAL	OPD	2	5	12	II	BREATHLESSNESS	AKI, ILD, ADRENAL SOL	NC	NO	Y	Y	N	N	N	SEV	N	N	N	N	N	N	164	66	24.5	N	N	N	N	N	48	Y	100/60	18	N	N	N	N	N	N	11
827	PKG	53	M	863612	URBAN	ADM	4	10	10	II	CHEST PAIN. NAUSEA	CAD-AWMI. PAD	NC	NO	Y	Y	15	30	450	N	N	DVD	N	N	N	N	173	85	28.4	N	N	N	N	N	86	Y	102/70	16	N	N	N	N	N	N	15
828	SR	59	F	1009033	RURAL	OPD	4	3	4	III	CHEST PAIN	CAD, ACS, NSVT	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	168	58	20.5	N	N	N	N	N	86	Y	140/80	17	N	N	N	N	N	N	13
829	SPS	66	M	661088	URBAN	OPD	4	10	10	II	CHEST PAIN	CAD, NSTEMI	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	175	68	22.2	N	N	N	N	N	76	Y	110/76	17	N	N	N	N	N	N	14
830	KD	64	M	807137	URBAN	OPD	6	5	4	III	SOB	CAD, ACS, SEPSIS, AKI, ANAEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	175	88	28.7	N	N	N	N	N	120	Y	110/70	20	N	N	N	N	N	N	9.6
831	DK	65	M	992372	RURAL	OPD	2	7	6	III	CHEST PAIN	CAD, OLD IWMI, USA	NC	NO	N	N	N	N	N	N	SEV	N	N	N	N	N	176	71	22.9	N	N	N	N	N	70	Y	110/70	18	N	N	N	N	N	N	15
832	MP	61	M	285399	RURAL	OPD	5	5	10	II	CHEST PAIN	CAD, USA	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	158	78	31.2	N	N	N	N	N	90	Y	140/80	18	N	N	N	N	N	N	15
833	BS	68	M	928046	RURAL	OPD	4	10	3	II	BREATHLESSNESS ON EXERTION	CAD, NSTEMI, COPD	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	167	73	26.2	N	N	N	N	N	76	Y	120/70	20	N	N	N	N	N	N	13
834	GR	55	F	201688	URBAN	OPD	5	7	4	II	CHEST PAIN	CAD, AWMI, ACUTE LVF	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	168	66	23.4	N	N	N	N	N	94	Y	110/80	18	N	N	N	N	N	N	13
835	AS	71	M	381310	URBAN	OPD	2	5	6	III	DECREASED APPETITE	CAD, NSTEMI, CKD	NC	NO	N	Y	N	N	N	N	N	N	N	N	18	N	154	55	23.2	N	N	N	N	N	86	Y	100/60	22	N	N	N	N	N	N	13
836	JS	72	M	922868	URBAN	OPD	4	1	3	IV	FEVER AND VOMITING	CAD. POST CABG. AF. CA PROSTATE	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	162	88	33.5	N	N	N	N	N	95	Y	100/70	24	N	N	N	N	N	N	13
837	SS	61	M	1005667	URBAN	OPD	2	1	2	IV	SOB	ACS, CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	23	N	169	60	21	Y	N	N	N	N	110	Y	110/80	26	N	N	N	N	N	N	8
838	AS	61	M	889312	URBAN	OPD	6	9	4	II	ABDOMEN PAIN	CAD, USA	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	175	76	24.8	N	N	N	N	N	76	Y	110/60	17	N	N	N	N	N	N	10
839	WRG	68	M	766235	RURAL	OPD	4	5	3	III	FEVER, WEAKNESS	LEFT LOWER LOBE PNEUMONIA	NC	NO	Y	Y	20	20	400	N	N	N	N	N	N	N	155	75	31.2	N	N	N	N	N	70	Y	120/80	24	N	N	N	N	N	N	11
840	DS	73	M	970453	URBAN	OPD	2	1	3	IV	CHEST PAIN	ACS, HYPONATREMIA, CA LARYNX	NC	NO	N	Y	N	20	40	800	MILD	MILD	N	N	N	N	180	78	24.1	N	N	N	N	N	80	Y	130/80	26	N	N	N	N	N	N	13
841	SK	77	M	1008821	URBAN	OPD	6	9	10	II	AOE	CAD, USA	NC	NO	Y	N	N	N	N	N	N	TVD	N	N	N	N	182	66	19.9	N	N	N	N	N	75	Y	120/80	18	N	N	N	N	N	N	12
842	PS	63	M	782189	URBAN	OPD	6	1	3	IV	BREATHLESSNESS	CAD, NSTEMI, POST PTCA , RAS	AC	NO	Y	N	20	20	400	N	N	DVD	N	N	N	N	162	78	29.7	N	N	N	N	N	76	Y	136/72	23	N	N	N	N	N	N	13
843	GD	64	F	330407	URBAN	OPD	6	6	3	III	CHEST PAIN, COUGH, FEVER	CAD, OLD AWMI, POST PTCA	NC	NO	Y	N	N	N	N	N	N	DVD	N	INFARCT	N	N	166	73	26.5	N	N	N	N	N	70	Y	100/60	20	N	N	N	N	N	N	11
844	HK	63	F	154770	RURAL	OPD	5	4	4	III	FEVER	CAD, USA	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	154	73	30.8	N	N	N	N	N	84	Y	120/70	16	N	N	N	N	N	N	13
845	SS	39	M	1008824	URBAN	OPD	2	1	3	IV	CHEST PAIN	CAD. ACS	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	162	58	22.1	N	N	N	N	N	74	Y	120/80	22	N	N	N	N	N	N	14
846	RPS	55	M	905497	URBAN	OPD	5	5	6	II	CHEST HEAVINESS	CAD, AWMI, POST PTCA	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	152	60	26	N	N	N	N	N	74	Y	140/70	22	N	N	N	N	N	N	13
847	SS	79	M	164401	URBAN	OPD	6	8	4	II	GHABRAHAT	CAD, OLD AWMI, POST PTCA, ISR, VT	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	184	110	32.5	N	N	N	N	N	126	Y	120/70	24	N	N	N	N	N	N	10
848	BS	46	M	675803	URBAN	OPD	2	2	2	IV	CHEST PAIN	CAD, AWMI, APICAL CLOT	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	174	78	25.8	N	N	N	N	N	78	Y	110/70	23	N	N	N	N	N	N	18
849	SS	82	M	897832	RURAL	OPD	4	10	10	II	CHEST PAIN	CAD, ACS	NC	NO	N	Y	N	N	N	N	N	TVD	N	N	N	N	172	67	22.6	N	N	N	N	N	80	Y	120/70	19	N	N	N	N	N	N	13
850	NK	66	M	1009047	URBAN	OPD	4	5	3	III	CHEST PAIN	CAD, NSTEMI, POST PTCA , RAS	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	173	88	29.4	N	N	N	N	N	78	Y	140/90	22	N	N	N	N	N	N	12
851	KKB	70	M	932649	URBAN	OPD	4	4	4	III	CHEST PAIN	CAD, ACS	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	160	83	32.4	N	N	N	N	N	76	Y	120/70	20	N	N	N	N	N	N	15
852	IJ	53	M	100997	RURAL	OPD	6	5	6	II	ANGINA	CAD, AWMI. VT	NC	NO	N	N	N	N	N	N	N	TVD	N	N	N	N	172	83	28.1	N	N	N	N	N	80	Y	100/60	18	N	N	N	N	N	N	15
853	SKG	78	M	656492	URBAN	ADM	2	5	4	III	NON HEALING ULCER, LOWER LIMB PAIN	ANEMIA, OLD CVA, CRITICAL LIMB ISCHEMIA	DC	NO	Y	N	N	N	N	N	MILD	N	N	N	N	N	168	68	24.1	Y	N	N	N	N	76	Y	130/80	18	N	N	N	N	N	N	8.9
854	SS	62	M	175252	RURAL	OPD	2	3	4	IV	GHABRAHAT	CAD, OLD AWMI	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	182	86	26	N	N	N	N	N	72	Y	130/ 70	22	N	N	N	N	N	N	16
855	K	64	F	156764	RURAL	OPD	3	5	4	III	SWEATING	CAD. AWMI. VT	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	170	85	29.4	N	N	N	N	N	92	Y	140/70	20	N	N	N	N	N	N	14
856	CSD	65	M	913326	URBAN	OPD	2	5	6	III	ROUTINE FOLLOW UP	CAD, NSTEMI, POST PTCA, POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	163	65	24.5	N	N	N	N	N	68	Y	130/70	24	N	N	N	N	N	N	11
857	NS	67	M	997494	URBAN	OPD	6	5	4	III	ROUTINE FOLLOW UP	CAD. USA	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	175	86	28.1	N	N	N	N	N	65	Y	140/80	21	N	N	N	N	N	N	14
858	RKS	71	M	1001932	RURAL	OPD	4	5	3	III	ROUTINE FOLLOW UP	CAD, AWMI	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	172	77	26	N	N	N	N	N	88	Y	140/80	22	N	N	N	N	N	N	13
859	PM	56	M	821856	RURAL	OPD	6	9	6	II	WEAKNESS OF LEFT UPPER LIMB	CAD, POST CABG, CVA	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/2	N	N	N	168	60	21.3	N	N	N	N	N	64	Y	140/90	18	N	N	N	N	N	N	14
860	DS	66	M	690456	URBAN	OPD	4	6	4	III	GHABRAHAT	CAD, NSTEMI	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	176	86	27.8	N	N	N	N	N	56	Y	130/70	20	N	N	N	N	N	N	14
861	PS	62	M	988134	URBAN	OPD	2	6	6	III	VOMITING, LOOSE STOOL	CAD, IWMI(ITNK), UTI	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	176	85	27.4	N	N	N	N	N	72	Y	100/60	20	N	N	N	N	N	N	13
862	SK	64	F	1005705	RURAL	OPD	2	5	3	IV	SHORTNESS OF BREATH	HYPOTHYROIDISM, DCMP, RA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	164	74	27.5	N	N	N	N	N	107	Y	110/70	24	N	N	N	N	N	N	9.4
863	VP	68	M	674555	URBAN	OPD	4	10	10	II	DOE	CAD, CSA	NC	YES	Y	N	N	N	N	N	N	TVD	N	N	N	N	164	68	25.3	N	N	N	N	N	58	Y	150/80	18	N	N	N	N	N	N	14
864	PS	53	M	322642	RURAL	OPD	7	10	12	I	GENERALIZED WEAKNESS, LEG PAIN	CAD. POST CABG. PAD. ACUTE ON CKD. GTCS	DC	NO	Y	N	10	10	100	MILD	N	TVD	Y/3	N	N	N	178	82	25.9	N	N	N	N	N	80	Y	130/80	25	N	N	N	N	N	N	9
865	SK	45	M	957657	URBAN	OPD	4	9	10	II	CHEST PAIN	CAD, ACUTE AWMI, HYPOTHYROIDISM	NC	NO	N	N	20	10	200	N	N	SVD	N	N	N	N	168	60	21.3	N	N	N	N	N	78	Y	128/78	24	N	N	N	N	N	N	13
866	BD	82	M	1008903	URBAN	OPD	1	1	4	IV	GHABRAHAT	HTN , POST RIGHT NEPHRECTOMY, BILATERAL LUNG NODULES	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	175	80	26.1	N	N	N	N	N	80	Y	130/80	26	N	N	N	N	N	N	13
867	SK	57	M	1008988	URBAN	OPD	2	1	3	IV	CHEST PAIN	CAD, ACS	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	168	95	33.7	Y	N	N	N	N	90	Y	130/60	18	N	N	N	N	N	N	12
868	RJ	74	F	978955	RURAL	OPD	2	1	3	IV	ROUTINE FOLLOW UP	HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	SEV	N	N	N	N	N	172	63	21.3	N	N	N	N	N	70	Y	150/90	22	N	N	N	N	N	N	10
869	LG	66	F	22137	RURAL	OPD	4	5	4	III	ABDOMINAL PAIN	CAD, USA	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	166	76	27.6	N	N	N	N	N	76	Y	110/60	22	N	N	N	N	N	N	10
870	JS	84	M	1008479	URBAN	OPD	5	7	6	II	FEVER, DECREASED APPETITE	HTN, DM , HYPOTHYROIDISM, OLD CA PROSTATE	NC	NO	Y	Y	20	30	600	MILD	N	N	N	N	N	N	172	76	25.7	N	N	N	N	N	70	Y	120/80	18	N	N	N	N	N	N	11
871	KV	65	M	212057	URBAN	OPD	5	5	4	III	PALPITATIONS	POST CPR SURVIVOR, CAD, POST PTCA, USA	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	176	66	21.3	N	N	Y	N	N	95	Y	180/90	23	N	N	N	N	N	N	10
872	BS	71	M	720167	URBAN	OPD	4	9	10	II	SOB	POST PPI, CKD ON MHD	NC	NO	Y	Y	20	30	600	MILD	N	N	N	N	14.5	N	183	79	23.6	Y	N	N	N	N	68	Y	120/70	22	N	N	N	N	N	N	10
873	MK	58	F	1008710	URBAN	OPD	6	5	6	II	CHEST PAIN	CAD, ACS	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	168	86	30.5	N	N	N	N	N	98	Y	130/80	23	N	N	N	N	N	N	11
874	PS	65	M	770901	RURAL	OPD	4	10	6	II	SOB	ACUTE ON CKD. ANAEMIA. SEPSIS	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	82	27.7	N	N	N	N	N	62	Y	140/90	22	N	N	N	N	N	N	7.3
875	AK	60	M	888120	RURAL	ADM	4	5	3	III	CHEST PAIN	CAD-CSA, TVD	NC	YES	Y	N	N	N	N	MOD	N	TVD	N	N	N	N	172	65	22	N	N	N	N	N	74	Y	112/76	21	N	N	N	N	N	N	10
876	AM	70	M	493744	RURAL	OPD	2	1	4	IV	BREATHLESSNESS	CAD, POST CABG, NSTEMI, ACUTE LVF	NC	NO	Y	Y	N	N	N	N	MILD	DVD	Y/3	N	N	N	172	70	23.7	N	N	N	N	N	108	Y	110/70	24	N	N	N	N	N	N	14
877	SS	47	M	1004752	RURAL	OPD	6	1	2	IV	CHEST PAIN	CAD. ACUTE AWMI. MOD LV DYSFUNCTION	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	174	59	19.5	N	N	N	N	N	86	Y	110/70	24	N	N	N	N	N	N	15
878	GK	72	F	1009260	URBAN	OPD	2	10	6	II	CHEST PAIN	CAD, ACS, BA, CARDIOGENIC SHOCK	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	166	54	19.6	N	N	N	N	N	82	Y	100/60	26	N	N	N	N	N	N	12
879	SK	54	F	481930	RURAL	OPD	2	1	3	IV	CHEST PAIN RADIATING TO ARM	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	173	72	24.1	N	N	N	N	N	98	Y	150/80	22	N	N	N	N	N	N	13
880	GC	50	M	206500	RURAL	OPD	2	1	6	IV	SOB	CAD. ACUTE AWMI. LV APICAL CLOT	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	168	70	24.8	N	N	N	N	N	76	Y	100/70	18	N	N	N	N	N	N	16
881	SA	50	M	1009254	URBAN	OPD	3	1	6	IV	BREATHLESSNESS	CAD, OLD AWMI, ACUTE LVF, AF	NC	NO	Y	Y	N	N	N	N	MILD	DVD	N	N	N	N	168	93	33	N	N	N	N	N	108	Y	110/70	26	N	N	N	N	N	N	11

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE I / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (PRAMINGHAM CRITERIA) (NYHA CLASS)	GPE												System Examination				HAEM P	
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5 -LOWER(V), 5 TO 10- UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)								NO. OF CIGARETTES	YEAR	S I							HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Rate/ Rhythm	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	HB
882	SS	92	M	1006829	RURAL	OPD	2	6	4	III	GHABRAHAT	CAD, ACS, ACUTE LVF, AKI	NC	NO	Y	Y	N	N	N	MILD	N	DVD	N	N	N	N	179	82	25.6	N	N	N	N	106	Y	130/80	26	N	N	N	N	N	N	12
883	KR	60	M	268868	URBAN	OPD	4	5	6	III	CHEST PAIN	CAD, ACUTE AWMI, MILD LVSD	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	182	106	32	N	N	N	N	96	Y	160/80	29	N	N	N	N	N	N	17
884	JK	49	M	947524	RURAL	OPD	4	6	4	III	CHEST PAIN	CAD, OLD AWMI, ANAEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	176	88	28.4	N	N	N	N	74	Y	130/90	20	N	N	N	N	N	N	11
885	SD	61	M	819632	URBAN	OPD	4	5	4	III	BREATHLESSNESS	CAD, ACUTE IWMI	NC	NO	Y	N	N	N	N	MOD	TVD	N	N	N	N	N	168	60	21.3	N	N	N	N	102	Y	136/76	22	N	N	N	N	N	N	16
886	SS	68	M	984896	URBAN	OPD	7	9	6	II	VOMITING	DCMP, AF, AGE, AKI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	169	82	28.7	N	N	N	N	118	Y	100/70	22	N	N	N	N	N	N	14
887	GR	42	M	968939	URBAN	OPD	5	7	4	II	CHEST PAIN	OSA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	182	102	30.8	N	N	N	N	98	Y	100/70	18	N	N	N	N	N	N	14
888	BR	51	M	839563	URBAN	OPD	4	7	3	III	ROUTINE FOLLOW UP	CAD, ACS, INTERMITTENT CHB, CKD	NC	NO	N	N	N	N	N	N	N	DVD	N	N	30.02	N	176	82	26.5	N	N	N	N	78	Y	140/80	18	N	N	N	N	N	N	11
889	BS	65	M	1005223	URBAN	OPD	1	1	4	IV	CHEST PAIN, LEG PAIN	CAD, PAD, CAD, NSTEMI, BPH	DC	NO	Y	Y	N	N	N	MILD	N	LM+TVD	N	N	N	N	170	65	22.5	N	N	N	N	112	Y	200/110	18	N	N	N	N	N	N	9.5
890	CL	78	M	1009211	URBAN	OPD	4	1	1	IV	NORMAL FOLLOW UP	CAD, POST PTCA	NC	NO	Y	Y	N	N	N	N	SEV	DVD	N	N	N	N	172	82	27.7	N	N	N	N	78	Y	190/100	24	N	N	N	N	N	N	13
891	N	64	F	160785	URBAN	OPD	4	5	2	III	NORMAL FOLLOW UP	RHD, ACUTE ON CKD	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	168	64	22.7	N	N	N	N	78	Y	126/76	22	N	N	N	N	N	N	13
892	SPG	77	M	978109	RURAL	OPD	3	5	3	III	GHABRAHAT	CAD, USA	NC	NO	Y	Y	N	N	N	MOD	N	TVD	N	N	N	N	168	70	24.8	N	N	N	N	78	Y	140/100	28	N	N	N	N	N	N	13
893	RS	56	M	997726	RURAL	OPD	7	2	6	III	CHEST PAIN	CAD, OLD ALWMI	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	168	66	23.4	N	N	N	N	108	Y	150/90	22	N	N	N	N	N	N	16
894	UK	64	M	762967	URBAN	OPD	7	1	4	III	SHORTNESS OF BREATH	CAD, USA	NC	NO	N	N	N	N	N	MILD	N	SVD	N	N	N	N	169	68	23.8	N	N	N	N	72	Y	100/70	18	N	N	N	N	N	N	13
895	MG	64	M	978191	URBAN	OPD	4	5	4	III	CHEST PAIN	CAD, OLD AWMI, NSVT	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	176	92	29.7	N	N	N	N	84	Y	110/70	18	N	N	N	N	N	N	12
896	SKB	59	M	916557	RURAL	OPD	6	6	3	III	NORMAL FOLLOW UP	CAD, OLD AWMI	NC	NO	N	N	N	N	N	N	SEV	N	N	N	N	N	165	77	28.3	N	N	N	N	88	Y	120/80	20	N	N	N	N	N	N	16
897	YA	54	M	911797	URBAN	OPD	6	4	4	II	CHEST PAIN	ACUTE CHOLECYSTITIS	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	176	95	30.7	N	N	N	N	72	Y	110/78	15	N	N	N	N	N	N	14
898	ST	35	M	332276	URBAN	OPD	4	10	6	II	SOB	CAD, USA	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	167	97	34.8	N	N	N	N	82	Y	120/80	20	N	N	N	N	N	N	15
899	VC	43	M	707291	URBAN	ADM	4	9	3	II	CHEST PAIN	CAD-AWMI, AKI, OSA	NC	NO	Y	Y	N	15	20	300	N	N	N	N	N	N	170	95	32.9	N	N	N	N	93	Y	124/84	21	N	N	N	N	N	N	12
900	SS	62	M	623054	URBAN	OPD	4	1	3	IV	CHEST PAIN ON EXERTION	HTN, DM	NC	NO	Y	Y	N	30	N	N	N	N	N	N	N	N	178	77	24.3	N	N	N	N	72	Y	130/70	19	N	N	N	N	N	N	11
901	RIS	62	M	868667	URBAN	ADM	6	9	6	II	CHEST PAIN	CAD-USA, TVD	AC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	170	65	22.5	N	N	N	N	74	Y	120/80	19	N	N	N	N	N	N	14
902	HPS	62	M	929566	URBAN	OPD	2	2	3	IV	NORMAL FOLLOW UP	CAD, OLD IPWMI,	NC	NO	N	Y	N	N	N	N	N	DVD	N	N	N	N	182	86	26	N	N	N	N	94	Y	110/70	20	N	N	N	N	N	N	13
903	ML	66	M	860171	URBAN	OPD	4	5	3	III	ROUTINE FOLLOW UP	CAD, USA, ACUTE ON CKD	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	24	N	175	72	23.5	Y	N	N	N	84	Y	120/70	18	N	N	N	N	N	N	8.5
904	SR	69	M	167670	RURAL	OPD	4	10	2	II	VERTIGO	CAD, NSTEMI	NC	NO	Y	N	N	N	N	N	N	TVD	N	N	N	N	169	72	25.2	N	N	N	N	76	Y	128/82	19	N	N	N	N	N	N	13
905	SR	58	F	521245	URBAN	OPD	2	10	6	II	NORMAL FOLLOW UP	CAD, POST PTCA, POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	165	68	25	N	N	N	N	75	Y	136/86	22	N	N	N	N	N	N	9.2
906	MS	70	M	67045	URBAN	OPD	6	6	6	II	ATYPICAL CHEST PAIN	CAD, POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/2	N	N	N	180	92	28.4	N	N	N	N	88	Y	140/88	23	N	N	N	N	N	N	11
907	MLN	67	M	1008841	URBAN	OPD	4	1	4	IV	CHEST PAIN	CAD, USA, HYPOTHYROIDISM	NC	NO	N	N	N	N	N	N	SEV	N	N	N	N	N	168	63	22.3	N	N	N	N	74	Y	120/80	21	N	N	N	N	N	N	13
908	IK	55	F	991573	URBAN	OPD	2	1	3	IV	BACKPAIN	CAD, AWMI, MILD MR, AKI	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	165	64	23.5	N	N	N	N	76	Y	126/78	22	N	N	N	N	N	N	12
909	NK	45	M	571592	RURAL	OPD	6	5	4	III	NORMAL FOLLOW UP	CAD, ACUTE AWMI, PTCA TO LAD	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	172	70	23.7	N	N	N	N	86	Y	130/56	18	N	N	N	N	N	N	15
910	AS	56	M	212217	URBAN	OPD	7	9	12	I	PALPITATIONS	HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	170	92	31.8	N	N	N	N	56	Y	110/70	22	N	N	N	N	N	N	13
911	HK	61	F	766061	URBAN	OPD	4	6	4	III	HEADACHE	CAD, USA, HYPOTHYROIDISM	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	168	62	22	N	N	N	N	76	Y	130/86	20	N	N	N	N	N	N	11
912	BBA	69	M	1008475	URBAN	OPD	2	2	2	IV	CHEST PAIN	CAD, OLD AWMI	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	163	74	27.9	N	N	N	N	86	Y	120/80	17	N	N	N	N	N	N	14
913	VS	73	M	904289	URBAN	OPD	2	1	6	IV	NORMAL FOLLOW UP	CAD, NSTEMI, POST PTCA, ISR	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	168	72	25.5	N	N	N	N	70	Y	110/70	20	N	N	N	N	N	N	11
914	YBW	62	M	1002488	URBAN	OPD	6	5	4	III	BILATERAL LEG PAIN	CAD, AWMI	DC	NO	N	N	N	N	N	N	N	N	N	N	N	N	180	90	27.8	N	N	N	N	88	Y	150/80	15	N	N	N	N	N	N	18
915	PS	90	M	770900	RURAL	OPD	4	5	4	III	ROUTINE FOLLOW UP	CAD, USA, POST PTCA	NC	NO	Y	N	N	N	N	N	SEV	TVD	N	N	N	N	164	60	22.3	N	N	N	N	82	Y	122/78	22	N	N	N	N	N	N	12
916	GSI	58	M	1008517	URBAN	OPD	4	10	10	I	SOB	CAD, PWMI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	168	80	28.3	N	N	N	N	72	Y	110/80	18	N	N	N	N	N	N	13
917	AR	56	F	172469	RURAL	OPD	2	5	2	IV	ROUTINE FOLLOW UP	CAD, USA, CKD, PCKD	NC	NO	N	Y	N	N	N	N	N	N	N	N	39	N	169	70	24.5	N	N	N	N	92	Y	120/80	16	N	N	N	N	N	N	10
918	RK	48	F	214993	URBAN	OPD	2	1	3	IV	ROUTINE FOLLOW UP	CAD. AWMI STK	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	165	102	37.5	N	N	N	N	90	Y	140/100	17	N	N	N	N	N	N	15
919	SKG	60	M	1008538	URBAN	OPD	4	1	2	IV	LOOSE STOOLS ANO GHABRAHAT	CAD, POST PTCA, AKI	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	165	86	31.6	N	N	N	N	66	Y	140/90	15	N	N	N	N	N	N	16
920	RM	56	M	914239	URBAN	OPD	7	10	10	I	CHEST PAIN	CAD, USA	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	170	99	34.3	N	N	N	N	68	Y	130/80	18	N	N	N	N	N	N	14
921	SK	83	F	1008566	RURAL	OPD	5	5	4	III	ROUTINE FOLLOW UP	DCMP, AKI, UTI, HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	178	75	23.7	N	N	N	N	68	Y	110/70	18	N	N	N	N	N	N	9.7
922	JC	59	M	1008571	RURAL	OPD	4	10	10	II	VERTIGO	CAD, USA, HYPOTHYROIDISM	NC	NO	N	Y	N	N	N	N	SEV	DVD	N	N	N	N	165	78	28.7	N	N	N	N	115	Y	120/80	28	N	N	N	N	N	N	12
923	VD	48	F	105694	URBAN	OPD	7	10	10	I	NORMAL FOLLOW UP	CAD, AWMI	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	170	66	22.8	N	N	N	N	84	Y	160/90	20	N	N	N	N	N	N	12
924	TR	51	M	1004804	URBAN	OPD	2	7	3	III	SHOULDER PAIN	CAD, ACS	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	179	70	21.8	N	N	N	N	92	Y	140/70	19	N	N	N	N	N	N	15
925	SR	62	F	162653	RURAL	OPD	4	10	3	II	CHEST PAIN	CAD, USA	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	165	76	27.9	N	N	Y	Y	86	Y	130/72	24	N	N	N	N	N	N	13
926	VKS	69	M	149622	URBAN	OPD	2	1	2	IV	ROUTINE FOLLOW UP	CAD, POST CABG	NC	NO	N	N	N	N	N	N	N	TVD	Y/2	N	N	N	162	50	19.1	N	N	N	N	76	Y	126/72	24	N	N	N	N	N	N	13
927	BK	50	F	1008235	RURAL	OPD	4	1	3	IV	CHEST PAIN, SWELLING IN BOTH LOWER LIMBS	CAD, USA	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	165	82	30.1	N	N	N	N	82	Y	130/90	19	N	N	N	N	N	N	11
928	CS	71	M	867225	URBAN	OPD	6	10	2	II	VOMITING	ACUTE GASTROENTERITIS	NC	NO	Y	Y	N	N	N	N	N	N	N	INFARCT	N	N	168	76	26.9	N	N	N	N	68	Y	120/76	23	N	N	N	N	N	N	14
929	TS	57	M	559929	RURAL	OPD	3	5	3	III	CHEST PAIN	CAD, POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	165	88	32.3	Y	N	N	N	84	Y	120/70	22	N	N	N	N	N	N	12
930	SS	62	M	812597	URBAN	OPD	7	10	10	I	AOE	CAD, CSA	NC	YES	N	N	N	N	N	N	N	DVD	N	N	N	N	168	66	23.4	N	N	N	N	72	Y	140/70	18	N	N	N	N	N	N	14
931	HK	67	F	603948	RURAL	OPD	1	4	3	IV	ROUTINE FOLLOW UP	CAD. CSA, HYPOTHYROIDISM	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	169	66	23.1	N	N	N	N	72	Y	104/70	19	N	N	N	N	N	N	12
932	JK	50	M	983922	RURAL	OPD	1	5	4	IV	ROUTINE FOLLOW UP	CAD, ACS, POST CPR SURVIVOR, POST AICD	NC	NO	N	Y	N	N	N	N	N	TVD	N	N	N	N	158	78	31.2	N	N	N	N	87	Y	110/60	22	N	N	N	N	N	N	11
933	BS	65	M	992339	RURAL	OPD	2	1	2	IV	FEVER	CAD, AWMI, PMIA	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	157	80	32.5	N	N	N	N	70	Y	130/70	18	N	N	N	N	N	N	14
934	MK	70	F	977440	RURAL	OPD	4	1	4	IV	CHEST PAIN	CAD, ACS	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	168	65	23	N	N	N	N	64	Y	140/90	16	N	N	N	N	N	N	14
935	MS	65	M	682870	URBAN	ADM	2	10	10	II	CHEST PAIN, SWEATING	CAD-AWMI, TNK, VT, OLD CVA	NC	NO	N	N	N	N	N	N	SEV	N	N	N	N	N	170	70	24.2	N	N	N	N	76	Y	104/80	20	N	N	N	N	N	N	12
936	NST	86	M	1009607	RURAL	OPD	2	5	3	III	CHEST PAIN	CAD, ACS	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	176	80	25.8	N	N	N	N	56	Y	140/80	17	N	N	N	N	N	N	13
937	AKT	61	M	672850	URBAN	OPD	4	4	3	III	CHEST PAIN	CAD, AWMI, VT	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	165	76	27.9	N	N	N	N	90	Y	120/60	20	N	N	N	N	N	N	13
938	GS	56	M	991744	RURAL	OPD	4	5	4	III	ROUTINE FOLLOW UP	CAD, USA	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	181	86	26.3	N	N	N	N	58	Y	140/80	17	N	N	N	N	N	N	13
939	AK	63	F	1008646	URBAN	OPD	6	7	6	II	FEVER AND BREATHLESSNESS	CAD, ACS, POST PTCA, HYPOTHYROIDISM	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	175	70	22.9	N	N	N	N	82	Y	136/76	19	N	N	N	N	N	N	9.4
940	KK	52	M	215021	RURAL	OPD	6	7	4	II	ROUTINE FOLLOW UP	DCMP, OLD CVA	NC	NO	Y	Y	N	N	N	N	N	N	N	INFARCT	N	N	173	75	25.1	N	N	N	N	68	Y	130/72	22	N	N	N	N	N	N	12
941	SG	59	F	177771	URBAN	OPD	4	5	3	III	ROUTINE FOLLOW UP	BA, HYPOTHYROIDISM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	172	78	26.4	N	N	N	N	74	Y	160/80	24	N	N	N	N	N	N	13
942	RS	65	M	981114	URBAN	OPD	4	7	3	III	NORMAL FOLLOW UP	CAD, AWMI L/P, ANAEMIA, AFI	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	174	98	32.4	N	N	N	N	82	Y	100/70	18	N	N	N	N	N	N	10
943	VR	70	F	1007220	RURAL	OPD	5	7	4	II	GENERALIZED WEAKNESS	CAD, AWMI-STK, HEMATOMA LEFT BREAST, ANAEMIA	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	167	70	25.1	Y	N	N	N	88	Y	120/76	19	N	N	N	N	N	N	8.8
944	MS	68	M	962704	URBAN	OPD	2	3	3	IV	NORMAL FOLLOW UP	CAD, NSTEMI, VT, CKD	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	28	N	170	72	24.9	N	N	N	N	68	Y	140/90	20	N	N	N	N	N	N	11
945	GK	72	F	567035	URBAN	OPD	4	1	3	IV	ROUTINE FOLLOW UP	CAD, ACS, PANCYTOPENIA	NC	NO	N	Y	N	N	N	N	N	N	N	N	N	N	163	68	25.6	Y	N	N	N	88	Y	120/70	21	N	N	N	N	N	N	7.2
946	HK	72	F	453161	RURAL	OPD	4	7	3	III	BREATHLESSNESS	DCMP. ACUTE LVF	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	171	68	23.3	N	N	N	N	110	Y	168/92	24	N	N	N	N	N	N	14
947	SS	62	M	1001577	URBAN	OPD	2	9	4	III	JOINT PAIN, FATIGUE	CAD, USA, ANAEMIA, HEFEF. POST PTCA	NC	NO	Y	Y	N	N	N	MILD	MILD	SVD	N	N	N	N	168	74	26.2	N	N	N	N	84	Y	140/70	18	N	N	N	N	N	N	10
948	JS	62	M	977431	URBAN	OPD	2	1	3	IV	NORMAL FOLLOW UP	CAD, ACS, UPPER GI BLEED ,	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	167	70	25.1	N	N	N	N	98	Y	140/80	20	N	N	N	N	N	N	13
949	JS	63	M	884637	RURAL	OPD	5	6	6	II	NORMAL FOLLOW UP	COPD, CAD- NSTEMI, UTI	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	176	90	29.1	N	N	N	N	92	Y	110/70	19	N	N	N	N	N	N	11
950	KK	62	F	585031	RURAL	OPD	6	10	3	II	ABDOMEN PAIN	CAD,USA	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	167	64	22.9	N	N	N	N	62	Y	124/64	16	N	N	N	N	N	N	15
951	JS	45	M	1001504	URBAN	OPD	5	4	4	III	WEAKNESS IN ARMS	CAD,AWMI,POST PTCA.	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	172	74	25	N	N	N	N	66	Y	134/68	22	N	N	N	N	N	N	15
952	KD	65	F	168559	RURAL	OPD	7	3	6	II	NORMAL FOLLOW UP	AFI	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	167	76	27.3	N	N	N	N	84	Y	120/64	22	N	N	N	N	N	N	14
953	BG	73	M	379540	URBAN	OPD	4	5	3	III	VERTIGO	CAD,CSA,HYPOTHYROIDISM	NC	YES	N	N	N	N	N	N	N	TVD	N	N	N	N	176	76	24.5	N	N	N	N	70	Y	124/78	23	N	N	N	N	N	N	14
954	UC	98	M	983883	URBAN	OPD	4	2	3	IV	DYSPNEA	CAD, AWMI, AFI, CKD	NC	NO	Y	N	N	N	N	N	N	N	N	N	15	N	174	60	19.8	N	N	N	N	60	Y	140/80	20	N	N	N	N	N	N	13
955	ML	50	M	991901	RURAL	OPD	1	5	6	III	ROUTINE FOLLOW UP	CAD, AWMI	NC	NO	N	N	N	N	N	N	N	N	N	N	N	N	167	76	27.3	N	N	N	N	96	Y	120/80	24	N	N	N	N	N	N	13
956	S	65	F	1007565	RURAL	OPD	6	7	4	II	CHEST PAIN	CAD. USA	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	180	80	24.7	N	N	N	N	78	Y	130/70	23	N	N	N	N	N	N	12
957	VK	56	M	1007605	URBAN	OPD	6	8	6	II	SHORTNESS OF BREATH	CAD, NSTEMI, AKI, UTI	NC	NO	Y	Y	20	20	400	MILD	N	DVD	N	N	N	N	170	80	27.7	N	N	N	N	70	Y	140/70	22	N	N	N	N	N	N	12
958	DK	62	M	1007156	RURAL	OPD	5	1	10	II	SOB	CAD, IWMI , POST PPI	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	174	98	32.4	N	N	N	N	74	Y	100/60	22	N	N	N	N	N	N	11
959	AB	59	M	231439	URBAN	OPD	5	7	3	III	CHEST PAIN	CAD, ACUTE IWMI	NC	NO	N	Y	N	N	N	N	N	MILD	DVD	N	N	N	157	59	23.9	N	N	N	N	88	Y	120/70	22	N	N	N	N	N	N	15
960	GS	68	M	981502	URBAN	OPD	5	5	6	II	ROUTINE FOLLOW UP	CAD. OLD AWMI. POST PTCA. VT. BPH. POST AICD	NC	NO	N	Y	N	N	N	N	N	SVD	N	N	N	N	165	74	27.2	N	N	N	N	74	Y	120/80	22	N	N	N	N	N	N	15
961	HS	48	M	1008595	URBAN	OPD	5	10	10	II	CHEST PAIN	CAD, ACS, POST PTCA	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	169	86	30.1	N	N	N	N	100	Y	130/80	18	N	N	N	N	N	N	14
962	MS	54	M	986219	URBAN	OPD	6	10	2	II	SOB	HTN. DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	170	80	27.7	N	N	N	N	84	Y	130/70	20	N	N	N	N	N	N	13
963	GK	74	M	251682	URBAN	OPD	5	6	4	III	EPIGASTRIC PAIN	PEPTIC ULCER DISEASE	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	164	59	21.9	N	N	N	N	86	Y	160/76	18	N	N	N	N	N	N	12
964	NK	60	M	214575	URBAN	OPD	6	10	12	I	GHABRAHAT	CAD, RECENT IWMI, LEFT DIABETIC FOOT	NC	NO	Y	Y	N	20	30	600	N	MILD	N	N	N	N	175	81	26.4	N	N	N	N	78	Y	110/70	16	N	N	N	N	N	N	14
965	LS	72	M	895282	RURAL	OPD	6	7	6	II	SWELLING IN BOTH LOWER LIMB	POST PPI, CKD ON MHD	NC	NO	Y	Y	N	N	N	N	N	MILD	N	N	N	N	175	93	30.4	N	N	N	N	80	Y	154/76	18	N	N	N	N	N	N	12
966	MS	73	M	151405	RURAL	ADM	4	10	10	II	SHORTNESS OF BREATH AND LOWER LIMB PAIN	CAD-POST CABG, CKD	DC	NO	Y	N	20	30	600	MOD	N	N	N	N	13.76	N	172	71	24	N	N	N	N	72	Y	156/88	17	N	N	N	N	N	N	12
967	SR	48	M	957285	URBAN	OPD	3	1	3	IV	CHEST PAIN	CAD, ACS	NC	NO	N	N	10	20	200	N	MILD	SVD	N	N	N	N	179	65	20.3	N	N	N	N	86	Y	124/76	15	N	N	N	N	N	N	11

S. No.	Name	AGE	Sex	MRD No	Urban/ Rural	ADM/OPD	MODIFIED KUPPUSWAMY 2018				Complaint	Diagnosis	EDINBURGH CLAUDICATION QUESTIONNAIRE(ECQ) DC/AC/NC	ROSE QUESTIONNAIRE FOR CSA YES/NO	TYPE I / TYPE 2 DM (ADA 2018)	HTN	SMOKING INDEX			ALCOHOL ABUSE DISORDER (DSM-5)	SUBSTANCE USE / MISUSE (DSM -5)	CAG(SVD/DVD /TVD)	PREVIOUS CABG, (DVD/TVD) NO OF GRAFTS	H/O STROKE OR TIA	CKD (KDIGO 2018) (eGFR)	HEART FAILURE (FRAMINGHAM CRITERIA) (NYHA CLASS)	GPE																System Examination					HAEM P
							Education ILLITERATE-1, PRIMARY-2, MIDDLE- 3, HIGH-4, INTERMEDIATE- 5, GRAD-6, POST GRAD- 7	OCCUPATION (UNEMPLOYED-1, ELEMENTRY-2, MACHINE OPERATOR-3, CRAFT & RELATED TRADE-4, AGRI & FISHERY-5, SKILLED WORKERS & MARKET SALES-6, CLERKS-7, TECHNICIANS-8 PROFESSIONAL-9, LEGISLATOR, OFFICIALS, MANAGERS-10	Income PER MONTH (<6323-1) (6327-18949-2) (18953-31589-3) (31591-47262-4) (47266-63178-6) (63182-126356-10) (>126360-12)	SOCIO ECONOMIC STATUS (<5-LOWER(V), 5 TO 10-UPPER LOWER(IV), 11 TO 15- LOWER MIDDLE(III), 16 TO 25- UPPER MIDDLE(II), 26 TO 29- UPPER(I)						NO. OF CIGARETTES	YEAR S	I								HEIGHT	WEIGHT	BMI	PALLOR	CYANOSIS	ICTERUS	PEDAL OEDEMA	JVP	PR	Pulse: Ab Iaur/ Femin	Blood Pressure	Respiratory Rate	Temperature	Carotid examination	Abdomen	CVS	Chest	CNS	HB
968	SN	52	M	1008359	RURAL	OPD	6	10	10	I	CHEST PAIN	CAD, ACUTE AWMI	NC	NO	Y	Y	N	N	N	N	MILD	SVD	N	N	N	N	161	70	27	N	N	N	N	N	96	Y	130/76	22	N	N	N	N	N	N	N	13
969	KN	60	M	447224	RURAL	OPD	3	1	3	IV	ROUTINE FOLLOW UP	CAD, ACUTE AWMI	NC	NO	N	N	N	N	N	MILD	N	TVD	N	N	N	N	179	65	20.3	N	N	N	N	N	72	Y	116/76	18	N	N	N	N	N	N	N	10
970	CS	57	M	794546	URBAN	OPD	4	1	3	IV	LOOSE STOOLS AND GHABRAHAT	HYPOTHYROIDISM, CIRRHOSIS OF LIVER, ANAEMIA, ANAL FISSURE	NC	NO	Y	Y	10	30	300	N	MILD	N	N	N	N	N	173	85	28.4	N	Y	N	N	N	68	Y	110/70	18	N	N	N	N	N	N	N	14
971	HSG	52	M	1008505	URBAN	OPD	6	9	3	II	ROUTINE FOLLOW UP	POST AVR, CAD, OLD IWMI, POST LAMINECTOMY	NC	NO	N	N	N	N	N	N	MILD	SVD	N	N	N	N	176	89	28.7	Y	N	N	N	N	71	Y	116/76	18	N	N	N	N	N	N	N	15
972	VS	50	M	999773	URBAN	OPD	5	4	4	III	ROUTINE FOLLOW UP	CAD, AWMI, POST PTCA, ACUTE LVF	NC	NO	N	N	N	N	N	MILD	MILD	SVD	N	N	N	N	177	70	22.3	N	N	N	N	N	76	Y	124/76	18	N	N	N	N	N	N	N	14
973	RNK	76	M	579767	RURAL	OPD	2	1	3	IV	ROUTINE FOLLOW UP WITH FEVER	CAD, POST CABG, AFI	NC	NO	N	N	15	20	300	MILD	N	TVD	Y/2	N	N	N	168	67	23.7	N	N	N	N	N	78	Y	140/78	18	N	N	N	N	N	N	N	11
974	KR	68	F	756073	URBAN	OPD	6	9	4	II	ABDOMEN PAIN	POST PPI, AF-->NSR, HYPOTHYROIDISM	AC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	169	82	28.7	Y	N	N	N	N	86	Y	140/90	18	N	N	N	N	N	N	N	9.3
975	PJS	55	M	215518	URBAN	OPD	7	9	10	I	SWELLING IN BOTH LOWER LIMB	CAD, ACS, OLD AWMI, AKI ON CKD, IDA	NC	NO	Y	Y	10	30	300	N	MILD	DVD	N	N	24.5	N	173	70	23.4	Y	N	N	N	N	70	Y	130/64	10	N	N	N	N	N	N	N	9.8
976	MS	70	M	67054	RURAL	OPD	2	9	10	II	ROUTINE FOLLOW UP	CAD, ACUTE IMMI(STK), OLD P.TB	NC	NO	N	N	N	N	N	N	N	SVD	N	N	N	N	182	86	26	N	N	N	N	N	78	Y	126/84	22	N	N	N	N	N	N	N	12
977	RS	48	F	1008980	URBAN	OPD	2	9	6	II	ROUTINE FOLLOW UP	COPD, AKI, ANAEMIA	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	180	104	32.1	N	N	N	N	N	82	Y	118/76	20	N	N	N	N	N	N	N	8.4
978	KM	72	M	1008977	URBAN	OPD	7	9	10	I	GENERALIZED WEAKNESS	CAD, ACUTE IWMI(L/P)	NC	NO	Y	Y	N	N	N	N	MILD	N	N	N	N	N	176	72	23.2	N	N	N	N	N	64	Y	116/78	22	N	N	N	N	N	N	N	12
979	MS	60	M	981859	RURAL	OPD	3	7	4	III	CHEST DISCOMFORT	CAD, ACUTE AWMI, POST CPR SURVIVOR, CONGESTIVE HEPATITIS	NC	NO	N	N	N	N	N	MILD	N	TVD	N	N	N	N	185	101	29.5	N	N	N	N	N	79	Y	100/70	18	N	N	N	N	N	N	N	14
980	DS	57	M	1008887	URBAN	OPD	6	4	4	III	SOB	CAD, POST CABG	NC	NO	N	N	20	20	400	N	MILD	TVD	Y/2	N	N	N	165	75	27.5	N	N	N	N	N	66	Y	130/72	22	N	N	N	N	N	N	N	14
981	HS	46	M	156321	RURAL	OPD	2	10	10	II	SOB	CAD, USA	NC	NO	Y	N	N	N	N	N	N	TVD	N	N	N	N	150	100	44.4	N	N	N	N	N	68	Y	116/76	18	N	N	N	N	N	N	N	12
982	MG	64	M	978190	RURAL	OPD	1	10	6	II	CHEST PAIN	CAD, OLD AWMI. POST PTCA. NSVT	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	162	72	27.4	N	N	N	Y	Y	84	Y	110/70	18	N	N	N	N	N	N	N	12
983	RS	65	M	981141	RURAL	OPD	5	6	6	II	SOB	CAD, POST PTCA, NSTEMI, OSA, ACUTE BRONCHITIS	NC	NO	Y	Y	N	N	N	MILD	MILD	SVD	N	N	N	N	152	87	37.7	N	N	N	N	N	68	Y	112/72	16	N	N	N	N	N	N	N	12
984	YC	67	M	710335	URBAN	OPD	4	3	2	IV	ROUTINE FOLLOW UP	CAD, USA	NC	NO	Y	Y	N	N	N	N	N	SVD	N	N	N	N	162	56	21.3	N	N	N	N	N	76	Y	140/80	18	N	N	N	N	N	N	N	12
985	RK	43	M	27665	RURAL	OPD	4	1	6	III	VOMITING	HYPOTHYROIDISM, HTN, DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	165	86	31.6	N	N	N	N	N	82	Y	126/76	21	N	N	N	N	N	N	N	12
986	BD	59	F	149357	RURAL	ADM	2	1	3	IV	CHEST PAIN	CAD, POST CABG, ANAEMIA	NC	NO	Y	N	N	N	N	N	N	TVD	Y/3	N	N	N	153	76	32.5	N	N	N	N	N	86	Y	128/78	20	N	N	N	N	N	N	N	12
987	C	51	F	871806	URBAN	ADM	4	5	2	III	GHABRAHAT	CAD, USA, POST PTCA	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	167	76	27.3	N	N	N	N	N	68	Y	126/72	16	N	N	N	N	N	N	N	15
988	RM	50	M	1007329	URBAN	OPD	7	10	4	II	ROUTINE FOLLOW UP	CAD-NSTEMI	NC	NO	N	N	N	N	N	N	N	DVD	N	N	N	N	153	68	29	N	N	N	N	N	71	Y	130/76	18	N	N	N	N	N	N	N	15
989	SV	70	M	184761	RURAL	OPD	4	5	3	III	GENERALIZED WEAKNESS	CAD, USA, HERNIA	NC	NO	Y	Y	N	N	N	N	MILD	SVD	N	N	N	N	167	56	20.1	N	N	N	N	N	78	Y	122/74	17	N	N	N	N	N	N	N	13
990	AS	61	M	1007441	URBAN	OPD	6	5	6	III	COUGH AND FEVER	DCMP, LRTI	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	156	64	26.3	Y	N	N	Y	Y	86	Y	136/68	16	N	N	N	N	N	N	N	8.9
991	K	44	F	68141	RURAL	OPD	2	5	2	IV	BREATHLESSNESS	CAD-NSTEMI, DVD, POST CABG	NC	NO	Y	Y	N	N	N	N	N	TVD	Y/3	N	N	N	152	78	33.8	Y	N	N	N	N	82	Y	120/80	15	N	N	N	N	N	N	N	9
992	NR	52	F	424827	RURAL	OPD	4	5	4	III	CHEST PAIN	CAD-AIWMI, DVD, POST PTCA	NC	NO	Y	N	N	N	N	N	N	DVD	N	N	N	N	147	54	25	Y	N	N	N	N	94	Y	120/86	18	N	N	N	N	N	N	N	14
993	NK	63	F	998977	URBAN	OPD	4	10	4	II	BREATHLESSNESS	CAD-NSTEMI, TVD, POST PTCA	NC	NO	Y	Y	N	N	N	N	N	TVD	N	N	N	N	156	56	23	N	N	N	N	N	88	Y	130/80	18	N	N	N	N	N	N	N	12
994	VD	46	F	866598	RURAL	OPD	2	5	1	IV	BREATHLESSNESS ON EXERTION	CAD, USA	NC	NO	Y	N	N	N	N	N	N	SVD	N	N	N	N	170	95	32.9	N	N	N	N	N	86	Y	120/86	21	N	N	N	N	N	N	N	12
995	SK	63	F	642438	RURAL	OPD	2	4	4	IV	ABDOMINAL PAIN	ACUTE CHOLECYSTITIS	NC	NO	Y	Y	N	30	N	N	N	N	N	N	N	N	178	77	24.3	N	N	N	N	N	72	Y	130/70	19	N	N	N	N	N	N	N	11
996	JK	67	F	101169	URBAN	OPD	6	10	2	II	CHEST PAIN, SWEATING	ACUTE CHOLECYSTITIS	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	154	69	29.1	N	N	N	N	N	76	Y	120/70	16	N	N	N	N	N	N	N	10
997	MD	54	F	281298	RURAL	ADM	4	5	3	III	BREATHLESSNESS, SWELLING BOTH LOWER LIMBS	CAD-POST CABG	NC	NO	Y	N	N	N	N	N	N	N	N	N	N	N	157	64	26	N	N	N	N	N	84	Y	120/80	15	N	N	N	N	N	N	N	13
998	MK	44	F	1005349	URBAN	OPD	5	9	6	II	ROUTINE FOLLOW UP	HTN. DM	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	156	82	33.7	N	N	N	N	N	72	Y	112/76	20	N	N	N	N	N	N	N	12
999	KR	60	F	165555	URBAN	OPD	6	10	10	I	CHEST PAIN, UNEASINESS	CAD- OLD AWMI, POST PTCA	NC	NO	Y	Y	N	N	N	N	N	DVD	N	N	N	N	165	75	27.5	N	N	N	N	N	74	Y	120/80	19	N	N	N	N	N	N	N	13
1000	RV	63	F	710525	RURAL	OPD	6	5	4	III	VOMITING	AGE	NC	NO	Y	Y	N	N	N	N	N	N	N	N	N	N	164	68	25.3	N	N	N	N	N	64	Y	110/70	22	N	N	N	N	N	N	N	14

S. No.	Name	Investigations										DYSLIPIDEMIA (ICMR 2018)					eGFR (cockcroft gault equation)	ECG	2D ECHO	EF	ABI(RIGHT)							ABI (LEFT)							COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC)																TRIPHASIC/BIPHASIC/MONOPHASIC	PROXIMAL/DISTAL PSV RATIO	
		IOGRAM	LFT				RFT														Right brachial		Right posterior tibial		Right dorsalis Pedis				Left brachial		Left posterior tibial		Left dorsalis Pedis				CFA		SFA		PA		ATA		PTA		DPA					
			PLT	SGOT	SGPT	TOTAL PROTEIN	UREA	CREAT	FBS	PPBS	HbA1C	TOTAL CHOLESTROL	HDL	LDL	TG	TG/HDL					1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (right foot)	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (left foot)	R	L	R	L	R	L	R	L	R	L	R	L	R	L		RIGHT	LEFT
1	KK	198	28	18	7.8	27	0.7	94	124	N	200	52	108	156	3	N	AF WITH FVR	CAD, MILD CONCENTRIC LVH,EF=52%,LA/RA GROSSLY DILATED, NO CLOT, MILD TR.PASP=35mmHg	52	160	158	156	160	150	152	0.975	1.013	0.99383	150	154	160	158	158	156	1.066667	1.026	1.0463203																			
2	GS	220	16	20	7.8	26	1	102	156	N	217	43	146	123	2.86	N	LAD, T WAVE INVERSION IN V4-V6, ST ELEVATION WITH 2ND, 3RD, AVF, SINUS BRADYCARDIA	RWMA, MILD MR	30	130	128	146	140	140	138	1.1231	1.094	1.10841	136	134	142	144	140	142	1.044118	1.0746	1.0593723																			
3	LC	156	36	60	6.5	26	0.8	150	189	7.2	159	44	109	223	5.068	N	NSR	NORMAL	60	120	122	140	146	150	142	1.25	1.197	1.22336	120	120	130	130	130	128	1.083333	1.0833	1.0833333																			
4	SLA	274	28	18	6.5	22	0.9	90	132	N	110	42	64	132	3.143	N	NSR	NORMAL	60	140	130	144	144	140	142	1.0286	1.108	1.06813	140	130	140	138	120	126	1	1.0615	1.0307692																			
5	GS	172	241	41	6.6	24	0.8	118	185	7.1	102	23	56	62	2.696	N	ST ELEVATION IN V2-V4 & T WAVE INVERSION IN V2-V5	LV DYSFUNCTION, EF=34%	34	110	110	150	118	110	112	1.3636	1.073	1.21818	110	110	120	120	110	112	1.090909	1.0909	1.0909091																			
6	RK	201	32	26	6.9	41	1.5	112	256	7.6	143	42	86	143	3.405	N	NSR	RWMA	28	154	156	110	118	-	-	0.7143	0.756	0.73535	160	150	112	116	130	126	0.8125	0.84	0.82625	72	86	86	72	76	56	56	48	48	42		26	NO FLOW	NA	<2
7	BL	325	18	22	7.2	22	0.6	126	254	7.4	152	45	56	88	1.956	N	NSR	NORMAL	60	140	138	142	142	140	140	1.0143	1.029	1.02164	140	140	130	130	139	128	0.992857	0.9286	0.9607143																			
8	SKB	222	70	52	8.1	29	0.9	81	81	N	162	46	86	102	2.217	N	NSR, ST ELEVATION IN 2ND, 3RD, AVF	MILD CONCENTRIC LVH, NORMAL LV FUNCTION, EF=60%	60	120	130	170	168	166	162	1.4167	1.292	1.35449	138	136	170	160	158	156	1.231884	1.1765	1.2041773																			
9	RK	331	42	22	7.6	65	1.7	100	134	N	205	48	107	165	3.438	N	NSR, LAD, LVH ST DEPRESSION INV4-V6	MILD AR, MILD TR PASP=35 mmHg	60	140	138	138	140	136	134	0.9857	1.014	1.0001	138	136	138	138	134	134	1	1.0147	1.0073529																			
10	TL	422	36	24	7.5	75	2	165	326	11	180	43	92	206	4.791	N	NSR, ST SEGMENT DEPRESSION II, III, AVF, IVCD	CAD RWMA, MILD LVSD, MILD MR, MILD TR, PASP=30mmHg	45	120	110	160	140	150	140	1.3333	1.273	1.30303	120	120	150	140	140	140	1.25	1.1667	1.2083333																			
11	RK	140	15	12	7.2	23	0.5	112	140	6.9	175	40	98	136	3.4	N	NSR	NORMAL	60	110	112	110	120	120	130	1.0909	1.161	1.12581	110	110	120	120	130	125	1.181818	1.1364	1.1590909																			
12	HJ	194	20	40	6.5	24	0.7	66	199	6.7	201	43	86	142	3.302	N	NSR	NORMAL	55	120	122	140	140	150	148	1.25	1.213	1.23156	130	128	150	150	150	148	1.153846	1.1719	1.1628606																			
13	KS	354	19	17	6.7	25	0.7	176	290	9.4	145	42	82	277	6.595	N	NSR	NORMAL	60	160	150	190	160	200	160	1.25	1.067	1.15833	140	140	160	158	180	158	1.285714	1.1286	1.2071429																			
14	AB	195	23	35	6.9	24	0.8	100	214	6.4	132	34	84	176	5.176	N	NSR	NORMAL	60	120	124	150	148	140	138	1.25	1.194	1.22177	110	120	148	146	142	140	1.345455	1.2167	1.2810606																			
15	SS	376	29	25	7	26	1.1	99	137	6.4	165	48	100	223	4.646	N	NSR. RSR IN V1 OR V2. RIGHT VCD OR RVH	INTERMINATE DIASTOLIC DYSFUNCTION	60	140	140	160	160	160	158	1.1429	1.143	1.14286	130	130	150	150	146	142	1.153846	1.1538	1.1538462																			
16	TS	150	25	27	7.1	27	1.8	121	208	6.5	139	47	93	175	3.723	N	NSR	CONCENTRIC REMODELLING, EF=60%	60	150	150	210	180	200	190	1.4	1.267	1.33333	140	140	200	180	200	180	1.428571	1.2857	1.3571429																			
17	BS	248	21	23	7.3	28	0.9	120	150	N	164	46	115	111	2.413	N	NSR	cad, mild lv systolic dysfunction ef=45%	45	144	142	180	174	160	156	1.25	1.225	1.23768	146	142	150	148	160	158	1.09589	1.1127	1.1042832																			
18	JS	166	22	19	7.6	30	0.9	100	105	6.4	123	34	68	225	6.618	N	NSR	MILD CONCENTRIC LVH, EF=60%, LV DIASTOLIC DYSFUNCTION TYPE 2	60	130	126	150	148	150	146	1.1538	1.175	1.16422	130	120	160	150	150	146	1.230769	1.25	1.2403846																			
19	JS	263	32	40	7	31	0.9	96	145	N	143	42	85	221	5.262	N	NSR, T WAVE INVERSION V1-V4	RWMA, MOD MR	45	140	130	130	130	140	144	1	1.108	1.05385	130	130	140	140	120	130	1.076923	1.0769	1.0769231																			
20	SK	173	33	57	6.5	32	0.9	97	162	N	251	56	176	205	3.661	N	NSR	NORMAL	60	130	130	140	138	140	138	1.0769	1.062	1.06923	130	130	140	136	140	138	1.076923	1.0615	1.0692308																			
21	S	263	26	28	7.8	27	0.8	110	119	6.8	119	22	56	76	3.455	N	NSR. LOW VOLTAGE	RWMA, MILD MR	36	140	142	108	104	110	108	0.7857	0.761	0.77314	140	136	110	108	106	108	0.785714	0.7941	0.789916	98	126	263	226	49	25	42	26	55	42	44	35	MONOPHASIC	2.8	1.8
22	DD	177	18	24	6.6	30	1.5	129	173	6.2	130	41	71	192	4.683	N	NSR	MILD CONCENTRIC LVH, NORMAL LV SYSTOLIC AND DIASTOLIC FUNCTION	60	160	140	170	150	180	148	1.125	1.071	1.09821	130	140	150	150	150	146	1.153846	1.0714	1.1126374																			
23	JS	248	23	23	6.7	31	0.8	150	219	6.7	186	51	136	277	5.431	N	NSR	NORMAL	60	160	150	190	170	192	184	1.2	1.227	1.21333	142	150	190	190	190	180	1.338028	1.2667	1.3023474																			
24	PK	172	11	11	7.2	26	0.9	126	136	6	105	43	58	73	1.698	N	NSR	NORMAL	60	130	130	150	170	140	160	1.1538	1.308	1.23077	120	120	160	150	142	140	1.333333	1.25	1.2916667																			
25	SM	130	26	27	7.5	27	1	118	119	N	112	31	79	148	4.774	N	NSR	SCLEROTIC AV, MILD AR	52	132	140	150	160	140	150	1.1364	1.143	1.13961	130	140	140	150	146	140	1.123077	1.0714	1.0972527																			
26	DRM	244	19	23	7.3	29	1.3	129	163	N	109	38	67	115	3.026	N	NSR	MILD MR, MILD TR PASP=30mmHg, MILD AR	55	138	146	200	188	200	180	1.4493	1.288	1.36847	130	140	152	160	160	160	1.230769	1.1429	1.1868132																			
27	VK	178	21	16	7.8	30	0.6	102	190	7	215	46	123	213	4.63	N	NSR	NORMAL	60	150	150	180	176	172	174	1.2	1.173	1.18667	136	140	180	180	164	162	1.323529	1.2857	1.3046218																			
28	SL	169	54	27	5.9	30	0.7	92	126	N	109	29	67	106	3.655	N	NSR, LBBB	CAD-RWMA, SEVERE LVSD	28	132	132	106	100	110	106	0.8333	0.803	0.81818	130	126	108	106	110	108	0.846154	0.8571	0.8516484	106	96	92	82	86	76	54	56	36	42	28	36	TRIPHASIC	N	N
29	SK	309	15	17	7.8	28	0.6	239	286	7.5	154	35	111	95	2.714	N	NSR	MILD CONCENTRIC LVH, NORMAL SYSTOLIC AND DIASTOLIC DYSFUNCTION	60	110	100	120	100	120	100	1.0909	1	1.04545	110	100	110	110	110	110	1	1.1	1.05																			
30	CS	260	36	57	8	37	1.3	106	221	7.2	146	43	86	98	2.279	N	NSR	NORMAL	60	130	134	140	140	150	150	1.1538	1.119	1.13662	138	140	160	150	160	150	1.15942	1.0714	1.1154244																			
31	BR	223	56	74	7.9	45	0.8	88	122	6.2	167	44	78	102	2.318	N	NSR. ST ELEVATION V1-V4	MODERATE LVSD. MILD MR	40	120	110	100	100	110	110	0.9167	1	0.95833	120	110	100	102	110	116	0.916667	1.0545	0.9856061																			
32	GS	181	28	29	7.8	27	1	126	168	7.3	159	44	100	167	3.795	N	NSR	NORMAL	60	120	130	150	140	140	130	1.25	1.077	1.16346	110	120	130	130	134	120	1.218182	1.0833	1.1507576																			
33	SK	30	20	28	7.7	23	0.7	128	187	7.1	88	18	35	45	2.5	N	NSR	NORMAL	60	110	110	132	140	140	140	1.2727	1.273	1.27273	110	110	142	140	130	138	1.290909	1.2727	1.2818182																			
34	VK	184	77	34	7	23	0.8	86	146	N	56	22	25	80	3.636	N	NSR	RWMA, MILD TR, MODERATE LVSD, TYPE 2 DD	38	130	132	110	112	108	110	0.8462	0.848	0.84732	130	136	108	110	106	112	0.830769	0.8235	0.8271493	86	92	72	78	68	56	56	46	48	36	128	28	BIPHASIC	2.6	N
35	MK	261	22	31	6.5	30	0.8	123	224	6.8	183	43	123	168	3.907	N	NSR	MILD CONCENTRIC LVH, NORMAL LV FUNCTION, MILD TR PASP=30 mmHg	60	170	170	194	182	190	192	1.1412	1.129	1.13529	104	160	174	180	176	180	1.692308	1.125	1.4086538																			
36	PK	150	22	32	6.6	148	7.1	145	150	8.1	133	40	41	68	1.7	N	NSR, ST DEPRESSION IN V4-V6	SEVERE GHK OF LV & RV, MODERATE PAH, SEVERE LV AND MODERATE RV SYSTOLIC DYSFUNCTION	22	142	142	170	182	160	180	1.1972	1.282	1.23944	140	140	162	170	164	156	1.171429	1.2143	1.1928571																			
37	RK	248	26	18	6.4	50	1.4	86	120	6.4	163	45	87	134	2.978	N	NSR	NORMAL	60	132	140	160	170	160	150	1.2121	1.214	1.2132	140	130	150	150	154	160	1.1	1.2308	1.1653846																			
38	MS	248	20	24	5.8	26	0.8	105	108	6.7	168	61	99	229	3.754	N	NSR, T WAVE INVERSION V1-V6	MILD TR, PASP=30mmHg, MODERATE LV SYSTOLIC DYSFUNCTION	32	110	120	110	120	120	120	1.0909	1	1.04545	120	120	124	120	120	122	1.033333	1.0167	1.025																			
39	PKS	266	12	13	5.6	25	2.9	100	108	N	175	43	85	127	2.953	N	T-WAVE. V1-V4	MILD MR. SEVERE LV DYSFUNCTION	24	130	140	160	150	150	160	1.2308	1.143	1.18681	130	132	150	142	150	150	1.153846	1.1364	1.1451049																			
40	DK	210	25	27	7.2	26	0.9	112	106	N	120	39	68	123	3.154	N	NSR	NORMAL	60	158	132	222	194	210	190	1.4051	1.47	1.43738	150	140	194	188	190	194	1.293333	1.3857	1.3395238																			
41	HPS	202	31	24	6.9	26	0.7	123	277	8.1	183	42	85	152	3.619	N	NSR	CAD-RWMA, MILD LV SYSTOLIC DYSFUNCTION	40	164	162	190	164	190	172	1.1585	1.062	1.11013	140	142	182	164	180	160	1.3	1.1549	1.2274648																			
42	PS	125	63	56	7.1	18	0.8	186	272	6.9	177	43	112	130	3.023	N	NSR, ST ELEVATION IN 2ND, 3RD, AVF	CAD-RWMA, MILD MR, MODERATE LVSD	36	132	130	150	146	146	142	1.1364	1.123	1.12972	130	126	152	150	146	142	1.169231	1.1905	1.1798535																			
43	MLV	291	15	17	6.8	21	0.8	100	135	N	237	46	172	189	4.109	N	NSR	MILD CONCENTRIC LVH	60	130	130	162	160	162	162	1.2462	1.246	1.24615	120	120	160	150	160	170	1.333333	1.4167	1.375																			
44	JS	179	35	37	5.8	31	1.1	97	121	N	140	41	86	172	4.195	N	NSR	MILD CONCENTRIC LVH, MILD TR, PASP=30mmHg	60	110	110	160	150	150	140	1.4545	1.364	1.40909	110	110	140	140	142	130	1.290909	1.2727	1.2818182																			
45	SS	140	29	23	7.6	40	1	181	272	8.9	214	60	149	300	5	N	NSR, ST ELEVATION IN V1 TO V4	RWMA,	25	156	160	122	122	126	118	0.8077	0.763	0.7851	160	156	122	116	130	118	0.8125	0.7564	0.7844551	86	92	76	82	52	76	136	36	28	38	22	128	MONOPHASIC	2.6	3.3
46	ND	182	33	48	5.9	24	0.9	156	224	8.9	172	42	76	136	3.238	N	LBBB	SEVERE LVSD, PROSTHETIC AV DYSFUNCTION	22	100	100	160	160	150	140	1.6	1.6	1.6	120	100	160	150	160	160	1.333333	1.6	1.4666667																			
47	TP	221	32	36	8.1	22	1.1	98	128	7.6	120	26	76	88	3.385	N	NSR	CAD-RWMA, MOD. MR, MILD AR, MOD. PAH, SEVERE LV DYSFUNCTION	27	160	150	150	180	190	160	1.1875	1.2	1.19375	144	140	190	180	180	170	1.319444	1.2857	1.3025794																			
48	Y	105	52	56	8.2	29	0.7	98	137	N	136	52	95	152	2.923	N	ST ELEVATION AND T WAVE INVERSION	RWMA, MILD AR, MILD LV DYSFUNCTION	48	110	110	140	134	134	130	1.2727	1.218	1.24545	104	100	130	142	140	140	1.346154	1.42	1.3830769																			
49	SR	326	26	17	6.8	28	0.7	120	140	8.1	211	52	107	188	3.615	N	T WAVE INVERSION V5-V6	GHK OF LV	30	122	130	126	122	130	120	1.0656	0.938	1.00202	120	120	122	130	120	124	1.016667	1.0833	1.05																			
50	PK	355	46	52	6.6	27	1	86	154	6.9	186	58	87	122	2.103	N	NSR, ST ELEVATION V1-V4	RWMA, MILD MR, MILD TR	28	100	100	110	120	110	120	1.1	1.2	1.15	90	90	100	100	100	106	1.111111	1.1778	1.1444444																			
51	VK	206	22	32	7.1	26	1.3	86	158	N	287	62	156	234	3.774	N	NSR. ST ELEVATION AND Q WAVE IN II. III. AVF	RWMA+, MOD. MR, TR, PAH, MILD AR	28	162	162	190	182	190	190	1.1728	1.173	1.17284	160	152	182	190	190	190	1.1875	1.25	1.21875																			
52	HK	256	18	14	7	34	0.9	226	358	11	157	45	84	213	4.733	N	NSR, ST SEGMENT DEPRESSION AND T WAVE INVERSION V1-V6	RWMA, MILD MR, MILD TR, MOD PAH	31	120	120	160	200	100	110	1.3333	1.667	1.5	146	140	110	132	100	130	0.753425	0.9429	0.8481409	104	106	96	86	72	64	58	52	49	48	39	38	NORMAL	N	N
53	RK	284	28	30	7.2	39	1	86	189	7.2	167	42	66	123	2.929	N	NSR, ST ELEVATION V1-V4	MOD. MR, MILD TR, PASP 30mmHg, LV DIASTOLIC DYSFUNCTION TYPE 3	26	180	130	170	160	170	160	0.9444	1.231	1.08761	130	160	180	150	180	130	1.384615	0.9375	1.1610577																			
54	RK	533	26	32	5.6	20	2	102	181	6.4	187	42	82	142	3.381	N	NSR	MILD MR, MILD TR, MOD. LV SYSTOLIC DYSFUNCTION	32	104	100	90	90	100	104	0.9615	1.04	1.00077	100	100	90	90	100	100	1	1	1																			
55	RT	183	23	7	6.1	110	2.8	118	286	7.2	90	22	43	112	5.091	N	NSR, LBBB	RWMA,MILD AR, MODERATE LVSD	37	132	136	86	90	92	98	0.697	0.721	0.70878	130	126	80	82	90	86	0.692308	0.6825	0.6874237	86	76	56	58	42	46	136	32	38	35	32	96	MONOPHASIC	3.2	2.7
56	PS	177	35	46	5.8	29	0.9	113	215	7	233	55	156	256	4.655	N	NSR. ST ELEVATION IN V1-V5	RWMA+, CONCENTRIC LVH, MILD MR	32	110	120	170	180	170	170	1.5455	1.5	1.52273	130	120	180	180	180	170	1.384615	1.5	1.4423077																			
57	KS	197	23	38	5.9	29	2.1	97	113	N	218	52	156	310	5.962	N	NSR	RWMA+, CONCENTRIC LVH	45-48	150	150	180	180	160	170	1.2	1.2	1.2	150	148	180	180	160	180	1.2	1.2162	1.2081081																			

S. No.	Name	Investigations									DYSLIPIDEMIA (ICMR 2018)					eGFR (cockcroft gault equation)	ECG	2D ECHO	EF	ABI(RIGHT)									ABI (LEFT)									COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC)													TRIPHASIC/BIPHASIC/MONOPHASIC	PROXIMAL/DISTAL PSV RATIO	
		IOGRAM	LFT				RFT													Right brachial		Right posterior tibial		Right dorsalis Pedis				Left brachial		Left posterior tibial		Left dorsalis Pedis				CFA		SFA		PA		ATA		PTA		DPA					
		PLT	SGOT	SGPT	TOTAL PROTEIN	UREA	CREAT	FBS	PPBS	HbA1C	TOTAL CHOLESTROL	HDL	LDL	TG	TG/HDL					1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (right foot)	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (left foot)	R	L	R	L	R	L	R	L	R	L	R	L	R	L		RIGHT	LEFT
58	SS	172	20	28	6	24	1	101	151	6.9	96	23	43	66	2.87	N	NSR, LAD, T WAVE INVERSIONS IN V3-V4	RWMA, MILD MR, MILD TR, MILD PAH	48	134	140	168	140	152	132	1.2537	1	1.12687	132	140	160	140	130	150	1.212121	1.0714	1.1417749																				
59	SR	164	20	19	6.2	30	0.7	136	173	6.7	244	51	191	308	6.039	N	NSR	NORMAL	60	134	138	152	142	142	138	1.1343	1.029	1.08166	122	122	144	142	132	146	1.180328	1.1967	1.1885246																				
60	JS	156	31	36	6.3	33	1.2	96	147	7	210	45	93	360	8	N	NSR, ST ELEVATION V1-V6	RWMA, MOD MR, MILD TR, MOD PAH	28	152	150	180	178	170	162	1.1842	1.187	1.18544	152	150	172	170	150	142	1.131579	1.1333	1.1324561																				
61	PK	260	49	32	7	69	2.4	140	236	7.2	236	52	176	186	3.577	N	NSR, RBBB	CAD-RWMA, SEVERE LVSD, MILD MR, MILD AR, MILD TR	30	118	116	128	130	132	132	1.1186	1.138	1.12829	120	122	132	128	130	132	1.1	1.082	1.0909836																				
62	HS	199	39	40	6.5	24	0.8	98	145	N	130	38	77	193	5.079	N	NSR	MOD. LVSD, MILD TR, RWMA+	48-50	158	148	180	170	188	160	1.1899	1.149	1.16926	158	158	180	180	170	170	1.139241	1.1392	1.1392405																				
63	AK	273	56	82	7.2	34	1	92	126	N	134	43	88	145	3.372	N	NSR, ST SEGMENT DEPRESSION II, III, AVF, IVCD	RWMA, MILD MR, MOD TR, MOD PAH	36	128	120	148	144	150	140	1.1719	1.2	1.18594	128	128	144	150	150	148	1.171875	1.1719	1.171875																				
64	RA	285	42	52	7.3	39	0.9	86	200	N	167	34	86	212	6.235	N	NSR. ST SEGMENT ELEVATION II. III. AVF	RWMA + . MILD MR. MILD TR	36	164	140	140	150	154	162	0.939	1.157	1.04808	118	122	146	146	140	148	1.237288	1.2131	1.2252014																				
65	SS	296	23	36	7.5	22	2.1	98	99	6.3	205	46	132	351	7.63	N	NSR	MILD CONCENTRIC LVH	60	182	170	200	194	198	192	1.0989	1.141	1.12004	164	164	192	186	188	190	1.170732	1.1585	1.1646341																				
66	PK	153	26	32	6.9	26	0.9	160	254	8.2	134	45	87	123	2.733	N	NSR, T WAVE INVERSION V1-V3	RWMA, MILD MR	36	120	100	130	110	144	130	1.2	1.3	1.25	90	100	126	120	130	120	1.444444	1.2	1.3222222																				
67	GS	150	26	19	7.2	19	0.6	95	152	N	211	48	160	110	2.292	N	NSR	PRIMARY MITRAL VALVE DISEASE(STAGE B), MOD. MR, MILD TR, PASP=30mmHg, SCLEROTIC AV	62	110	110	112	114	106	116	1.0182	1.055	1.03636	108	112	118	116	116	118	1.092593	1.0536	1.073082																				
68	GS	202	26	31	6.8	26	1	164	202	8	257	49	114	130	10.82	N	NSR	NORMAL	60	144	140	176	168	170	170	1.2222	1.214	1.21825	122	120	138	158	148	154	1.213115	1.3167	1.2648907																				
69	A	132	86	32	7.2	112	8.2	112	136	6.8	186	42	117	200	4.762	N	NSR, LBBB	DILATED LA/LV, GHK OF LV	20	112	112	128	132	134	132	1.1964	1.179	1.1875	110	112	132	136	138	132	1.254545	1.2143	1.2344156																				
70	BK	178	27	33	6.3	64	2.1	126	189	7.1	145	34	57	88	2.588	N	NSR	NORMAL	60	180	200	200	200	200	200	1.1111	1	1.05556	190	180	216	210	210	200	1.136842	1.1667	1.1517544																				
71	SK	228	26	18	6.4	70	1.8	112	179	7.6	167	42	88	187	4.452	N	NSR, ST DEPRESSION II, III, AVF, V2-V6	RWMA, MILD MR	36	182	160	162	170	150	162	0.8901	1.063	0.9763	150	150	138	150	140	140	0.933333	1	0.9666667																				
72	SG	325	20	30	6.9	31	0.8	86	160	N	214	53	122	212	4	N	NSR, LAFB, TWAVE INVERSION IN I,AVL, V4-V6, QS COMPLEX IN V1-V3	RWMA+, MILD MR	25	92	94	120	112	116	110	1.3043	1.191	1.24792	98	90	114	116	112	106	1.163265	1.2889	1.2260771																				
73	AD	231	25	21	7.2	56	0.6	97	91	N	266	52	198	194	3.731	N	NSR	MODERATE CONCENTRIC LVH, MILD MR, LV DIASTOLIC DYSFUNCTION TYPE 2	42	160	184	170	170	170	172	1.0625	0.935	0.99864	160	160	160	170	160	160	1.0625	1	1.03125																				
74	PS	140	64	26	5.5	61	1	132	328	6.8	94	30	44	106	3.533	N	NSR, POOR PROGRESSION OF R WAVE	CAD-RWMA, MILD TR, MODERATE PAH, TYPE 2 DD	36	136	144	106	106	108	112	0.7941	0.778	0.78595	140	140	112	108	110	112	0.8	0.8	0.8	86	92	76	86	56	76	132	48	28	52	25	36	BIPHASIC	2.3	N
75	RKS	105	172	45	5.6	20	0.7	92	114	N	199	42	89	123	2.929	N	T WAVE INVERSION IN V2-V6, I AND AVL	HYPERTROPHIC CARDIOMYOPATHY, RWMA+, MILD LV SYSTOLIC DYSFUNCTION, MILD MR, AR	42	118	116	130	122	140	126	1.1864	1.086	1.13632	120	120	118	124	110	118	0.983333	1.0333	1.0083333																				
76	AS	265	19	24	5.8	24	0.8	132	186	6.2	168	43	88	145	3.372	N	NSR	NORMAL	60	130	120	140	140	134	140	1.0769	1.167	1.12179	110	110	130	120	120	130	1.181818	1.1818	1.1818182																				
77	VR	263	16	20	7.2	21	0.6	92	105	N	136	23	54	65	2.826	N	NSR	NORMAL	60	152	154	164	168	162	164	1.0789	1.091	1.08493	150	148	146	162	140	164	0.973333	1.1081	1.0407207																				
78	D	396	19	20	6.8	22	0.8	98	154	6.2	212	46	100	88	1.913	N	NSR	NORMAL	64	122	126	166	158	170	164	1.3934	1.302	1.34751	130	130	150	150	144	148	1.153846	1.1538	1.1538462																				
79	RKG	228	36	38	6.2	79	1.8	114	202	6.8	156	32	88	142	4.438	N	NSR	NORMAL	60	170	160	190	188	180	176	1.1176	1.175	1.14632	160	160	194	190	180	170	1.2125	1.1875	1.2																				
80	SB	273	18	22	6.3	23	0.6	104	137	N	196	42	136	231	5.5	N	NSR	NORMAL	60	180	170	170	170	170	166	0.9444	1	0.97222	170	170	180	176	170	168	1.058824	1.0353	1.0470588																				
81	PLK	150	36	24	7	19	0.6	117	146	6.2	154	40	96	144	3.6	N	NSR, T WAVE DEPRESSION V2 -V6, PROLONGED QT	CAD-RWMA, MODERATE LVSD	36	140	142	160	160	152	156	1.1429	1.127	1.13481	140	136	160	156	156	152	1.142857	1.1471	1.144958																				
82	KK	567	56	74	6.5	22	0.7	220	354	6.8	255	54	101	256	4.741	N	NSR, ST ELEVATION V1-V4	CAD, MILD PE	36	150	150	180	180	144	150	1.2	1.2	1.2	140	140	160	170	150	162	1.142857	1.2143	1.1785714																				
83	AS	279	22	32	6.8	19	0.7	102	117	N	186	45	88	212	4.711	N	NSR, ST SEGMENT DEPRESSION I, AVL, V4-V6	RWMA+	50	150	148	170	164	150	150	1.1333	1.108	1.12072	160	158	170	162	150	144	1.0625	1.0253	1.0439082																				
84	PK	449	26	18	7	66	1.1	221	340	6.8	144	23	45	88	3.826	N	ST ELEVATION AND Q WAVE IN II, III AVF, V4-V6	RWMA, MILD MR, MILD TR, GRADE 2 DD	30	130	130	130	130	130	130	1	1	1	110	110	120	120	124	120	1.127273	1.0909	1.1090909																				
85	BS	286	20	24	7.2	33	0.9	83	137	6.8	103	37	49	162	4.378	N	NSR	NORMAL	60	130	120	148	140	140	140	1.1385	1.167	1.15256	122	120	140	144	142	140	1.163934	1.2	1.1819672																				
86	KL	200	32	36	7.3	113	3	130	212	7.5	85	22	46	102	4.636	N	AF-NSR	RWMA, MOD MR, MOD TR	20	114	110	86	84	90	92	0.7895	0.836	0.81292	110	112	90	86	92	88	0.836364	0.7857	0.811039	69	73	60	54	57	48	45	45	138	35	32	30	TRIPHASIC	1.9	1.8
87	JK	270	32	19	7.7	24	0.6	106	130	N	235	45	145	256	5.689	N	ST ELEVATION IN ANTERIOR LEADS	RWMA+, SEVERE LV SYSTOLIC DYSFUNCTION, MILD MR	30	136	134	138	140	132	134	1.0147	1.045	1.02974	126	130	138	140	130	136	1.095238	1.0769	1.0860806																				
88	RK	206	25	25	7.2	26	1.2	116	152	N	120	37	76	124	3.351	N	NSR. T WAVE INVERSION II. III. AVF. V4-V6	RWMA, MOD MR, MILD TR, MOD PAH. MILD PE	32	140	130	154	150	160	150	1.1429	1.154	1.14835	130	120	150	150	160	160	1.230769	1.3333	1.2820513																				
89	PK	747	20	14	7.6	23	0.7	89	179	N	144	51	76	124	2.431	N	NSR	MILD MR	60	160	156	164	162	12	160	1.025	1.038	1.03173	150	150	152	154	150	150	1.013333	1.0267	1.02																				
90	GS	263	22	26	7.5	25	0.8	101	186	N	217	46	167	134	2.913	N	NSR, ST SEGMENT DEPRESSION, T WAVE INVERSION I, AVL, V4-V6	MILD CONCENTRIC LVH, LV DIASTOLIC DYSFUNCTION DYSFUNCTION TYPE 1	60	160	160	180	170	174	174	1.125	1.088	1.10625	150	150	170	180	170	170	1.133333	1.2	1.1666667																				
91	BC	185	27	23	6.9	29	0.9	95	130	6.5	120	34	46	88	2.588	N	NSR	MILD MR. MILD TR. PASP=30mmHg	42	150	144	170	154	170	150	1.1333	1.069	1.10139	140	142	160	160	160	160	1.142857	1.1268	1.1348089																				
92	TC	326	32	26	7	22	0.6	101	170	6.5	170	43	76	185	4.302	N	NSR	MILD AR	55	140	140	172	170	170	168	1.2286	1.214	1.22143	140	138	170	170	160	160	1.214286	1.2319	1.2230849																				
93	SK	633	18	22	7.1	37	0.7	222	440	11	167	44	66	122	2.773	N	NSR, ST SEGMENT DEPRESSION, T WAVE INVERSION V1-V4	RWMA, MILD MR, MILD TR	36	120	130	130	130	130	126	1.0833	1	1.04167	120	120	140	136	130	128	1.166667	1.1333	1.15																				
94	RK	227	36	24	7.3	30	1	121	197	6.5	146	42	103	139	3.31	N	NSR	NORMAL	60	150	150	150	148	140	150	1	1	1	150	150	150	150	150	150	1.066667	1	1.0333333																				
95	RS	328	56	74	6.4	47	1.5	134	176	N	216	43	121	256	5.953	N	NSR, WELLEN's WAVE V1-V3	RWMA, MILD MR, LV APICAL CLOT	37	130	140	150	168	160	160	1.2308	1.2	1.21538	130	130	150	160	140	150	1.153846	1.2308	1.1923077																				
96	NR	249	22	32	6.2	74	1	162	333	6.5	83	26	42	102	3.923	N	NSR, ST SEGMENT DEPRESSION V4-V6	RWMA, MILD MR, MILD TR	32	112	116	80	82	78	84	0.7143	0.724	0.71921	110	112	84	86	90	92	0.818182	0.8214	0.8198052	86	69	75	65	52	51	46	47	92	36	38	46	BIPHASIC	1.8	1.9
97	BS	162	26	18	6.2	18	0.8	120	135	6.3	156	32	78	122	3.813	N	NSR	NORMAL	60	150	140	140	138	130	130	0.9333	0.986	0.95952	140	138	140	138	110	130	1	1	1																				
98	RR	154	20	35	1.1	190	326	6.5	224	52	157	99	3.827	N	NSR	NORMAL	64	116	110	130	134	134	130	1.1552	1.218	1.18668	110	110	130	134	126	130	1.181818	1.2182	1.2																				
99	ND	173	32	36	7.6	32	1	111	150	N	167	45	88	103	2.289	N	NSR	MODERATE AR	37	140	138	150	146	150	144	1.0714	1.058	1.0647	130	130	130	130	130	128	1	1	1																				
100	HS	322	32	24	7.4	21	0.9	96	112	N	160	28	76	136	4.857	N	NSR,ST SEGMENT DEPRESION V4 TO V6	RWMA,MILD MR, MILD TR, MILD LVSD	45	150	148	172	170	176	172	1.1733	1.162	1.16775	152	150	176	166	182	178	1.197368	1.1867	1.1920175																				
101	JS	233	26	18	7.5	33	0.9	86	126	6.3	229	52	116	206	3.962	N	NSR, T WAVE INVERSION	RWMA+	36	100	102	122	118	126	122	1.26	1.196	1.22804	100	102	126	124	122	122	1.26	1.2157	0.968254																				
102	JKJ	365	22	17	6.6	49	1.3	163	298	6.5	112	36	72	122	3.389	N	NSR. LAD	RWMA. MOD MR.	45	130	124	92	90	88	90	0.7077	0.726	0.71675	130	126	92	88	86	84	0.707692	0.6984	0.7030525	120	125	100	89	97	391	45	58	197	60	86	51	MONOPHASIC	4.3	6.7
103	RR	432	56	86	6	27	0.6	172	232	6.5	135	43	57	186	4.326	N	NSR	NORMAL	60	120	126	142	146	148	144	1.2333	1.159	1.19603	124	120	136	140	144	146	1.16129	1.2167	1.1889785																				
104	SS	233	43	37	8.2	55	0.8	168	212	6.5	234	45	126	256	5.689	N	NSR, T WAVE INVERSION, V4 TO V6	SEVERE LVSD, MILD MR, RWMA P	25	110	124	120	126	122	124	1.1091	1.016	1.06261	102	104	116	120	118	118	1.156863	1.1538	1.1553544																				
105	LS	228	26	18	6.2	25	0.9	86	142	N	188	46	76	128	2.783	N	ST ELEVATION IN II, III, AVF	RWMA, MILD MR	35	114	116	126	132	132	130	1.1579	1.138	1.14791	110	116	126	132	132	136	1.2	1.1724	1.1862069																				
106	AG	221	18	16	7.6	127	1	102	186	6.5	91	18	46	103	5.722	N	NSR, T WAVE INVERSION, V4 TO V6	RWMA, MILD MR, MILD TR, SEVERE LVSD	25	148	152	162	164	168	162	1.1351	1.079	1.10704	152	148	166	160	172	168	1.131579	1.1351	1.133357																				
107	CS	213	26	15	7.6	43	1.1	92	167	7.3	160	42	64	123	2.929	N	NSR,ST SEGMENT DEPRESSION AND T WAVE INVERSION IN II,III,AVF	RWMA, MILD MR, MILD TR	35	128	124	136	140	142	142	1.1094	1.145	1.12727	126	122	136	140	140	142	1.111111	1.1639	1.1375228																				
108	PD	232	23	21	7.5	29	1.2	156	232	7.2	156	23	87	123	5.348	N	NSR.T WAVE INVERSION IN V1 TO V3	RWMA,MILD MR, MOD LVSD	32	122	126	136	144	140	142	1.1475	1.143	1.1452	126	124	140	136	144	140	1.142857	1.129	1.1359447																				
109	SK	138	17	16	6.7	29	1	100	135	N	67	29	34	92	3.172	N	AF	RWMA	47	134	132	154	146	156	154	1.1642	1.167	1.16542	130	136	158	160	156	154	1.215385	1.1765	1.1959276																				
110	PG	287	15	11	6.6	36	0.9	88	156	6.4	70	26	32	55	2.115	N	AF, NSR	ICMP, MODERATE MR, MODERATE PAH	21	106	104	120	122	118	114	1.1321	1.173	1.15258	100	102	112	114	108	112	1.12	1.1176	1.1188235																				
111	KK	285	21	23	7.4	38	0.8	98	126	N	177	42	88	168	4	N	NST, T WAVE INVERSION AVL. V5-V6, Q WAVE II, III AVF,	RWMA+, MODERATE MR, MODERATE TR	25	100	104	96	98	96	92	0.96	0.942	0.95115	102	106	126	128	130	134	1.27451	1.2642	1.2693304																				
112	RK	396	22	32	5.8	29	0.7	96	202	6.5	186	44	88	142	3.227	N	NSR. ST SEGMENT DEPRESSION. II. III. AVF	RWMA. MILD MR	52	122	126	134	134	128	134	1.0984	1.063	1.08093	112	114	126	124	122	126	1.125	1.1053	1.1151316																				
113	KS	326	18	22	6.9	28	0.6	86	124	N	132	36	86	132	3.667	N	NSR, TWAVE INVERSION V4-V6	RWMA, MILD MR	48	134	140	184	186	180	176	1.3731	1.329	1.35085	138	142	158	169	164	170	1.188406	1.1972	1.1927944																				
114	KK	229	36	24	7.3	63	1	70	242	8.4	130	42	86	156	3.714	N	NSR	NORMAL	55	140	136	156	160	158	154	1.1286	1.176	1.15252	130	136	154	158	152	154	1.184615	1.1618	1.17319																				
115	VK	250	56	74	6.8	40	1.3	104	356	8	80	26	42	89	3.423	N	NSR. LAFB	RWMA+, MILD MR, MILD TR, MODERATE PAH	38	142	144	160	164	156	158	1.1268	1.139	1.13282	140	136	126	130	120	124	0.9	0.9559	0.9279412																				
116	BS	161	22	32	6.2	44	1	106	242	7.4	101	26	64	126	4.846	N	SINUS TACHYCARDIA, LAFB, LAD, ST ELEVATION IN V1-V4	RWMA+, MILD TR, PASP=38 mmHg	26	100	106	140	142	138	140	1.4	1.34	1.36981	90	94	124	126	120	124	1.377778	1.3404	1.3591017																				
117	BK	172	26	18	6.5	30	0.7	114	189	N	183	46	88	165	3.587	N	NSR, ST ELEVATION II, III, AVF	RWMA+	37	102	106	96	100	90	96	0.9412	0.943	0.94229	120	116	86	82	88	84	0.733333	0.7241	0.7287356	92	86	76	68	56	42	46	108	36	22	30	20	BIPHASIC	3.8	
118	GS	326	20	24	6.5	32	0.8	86	106	N	188	42	102	86	2.048	N	NSR, ST ELEVATION V1-V4	RWMA, MILD MR, MILD TR	35	130	136	186	190	210	182	1.6154	1.397	1.50622	126	130	160	160	158	164	1.269841	1.2615	1.2656899																				
119	SS	267	32	36	6.4	31	1.1	112	186	N	187	48	86	186	3.875	N	NST, ST ELEVATION IN II, III, AVF	RWMA+, MILD TO MODERTAE mr	45	108	112	120	134	116	126	1.1111	1.196	1.15377	124	122	126	140	122	136	1.016129	1.1475	1.081835																				

| S. No. | Name | Investigations | | | | | | | | | | | | | DYSLIPIDEMIA (ICMR 2018) | | | | | eGFR (cockcroft gault equation) | ECG | 2D ECHO | EF | ABI(RIGHT) | | | | | | | | | ABI (LEFT) | | | | | | | | | COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC) | | | | | | | | | | | | | | TRIPHASIC/BIPHASIC/MONOPHASIC | PROXIMAL/DISTAL PSV RATIO | |
|---|---|---

S. No.	Name	Investigations									DYSLIPIDEMIA (ICMR 2018)					eGFR (cockcroft gault equation)	ECG	2D ECHO	EF	ABI(RIGHT)							ABI (LEFT)							COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC)																TRIPHASIC/BIPHASIC/MONOPHASIC	PROXIMAL/DISTAL PSV RATIO	
		IOGRAM	LFT				RFT													Right brachial		Right posterior tibial		Right dorsalis Pedis			Left brachial		Left posterior tibial		Left dorsalis Pedis			CFA		SFA		PA		ATA		PTA		DPA													
		PLT	SGOT	SGPT	TOTAL PROTEIN	UREA	CRET	FBS	PPBS	HbA1C	TOTAL CHOLESTROL	HDL	LDL	TG	TG/HDL					1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (right foot)	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (left foot)	R	L	R	L	R	L	R	L	R	L	R	L	R	L		RIGHT	LEFT
185	GS	333	32	25	5.8	33	0.8	126	126	N	73	18	42	56	3.111	N	AF, LBBB	RWMA+, MOD MR, MILD TR, MOD PAH, APICAL ANURYSM	30	112	114	132	126	130	128	1.1786	1.123	1.15069	110	108	124	126	126	124	1.145455	1.1667	1.1560606																	
186	TR	294	32	26	6.5	27	0.6	107	146	6.2	148	42	78	156	3.714	N	NSR,ST ELEVATION FROM V2-V6	RWMA+, MILD LV DYSFUNCTION, LARGE LV APICAL CLOT	48	112	112	126	130	116	126	1.125	1.161	1.14286	110	112	130	132	126	124	1.181818	1.1786	1.1801948																	
187	MS	221	18	16	6.9	28	0.8	110	230	6.5	123	18	77	96	5.333	N	NSR	NORMAL	60	138	140	164	158	156	156	1.1884	1.129	1.15849	146	142	170	166	172	168	1.178082	1.1831	1.1805904																	
188	SD	253	26	22	7.3	71	1.4	96	102	N	168	42	86	156	3.714	N	AF WITH FVR	MILD TR, RVSP=45	60	124	122	142	146	142	146	1.1452	1.197	1.17094	120	124	148	144	142	144	1.233333	1.1613	1.1973118																	
189	SS	121	26	18	6.5	31	0.8	82	146	N	112	36	58	98	2.722	N	NSR. ST SEGMENT DEPRESSION V1-V3	RWMA. MILD MR	38	122	120	146	148	154	144	1.2623	1.233	1.24781	126	128	142	148	146	142	1.15873	1.1563	1.1574901																	
190	NA	182	25	29	6.5	41	1.6	151	256	8.3	325	56	182	256	4.571	N	NSR, LAD, TWAVE INVERSION, V2-V5	RWMA+, MILD CONCENTRIC LVH	46	170	168	192	182	186	178	1.1294	1.083	1.10637	164	160	192	186	186	178	1.170732	1.1625	1.1666159																	
191	VKT	150	26	34	8.2	41	0.6	86	123	6.5	102	36	52	72	2	N	NSR, POOR PROGRESSION OF R WAVE	RWMA, MILD MR, SEVERE LVSD	30	114	108	86	90	82	88	0.7544	0.833	0.79386	110	116	84	86	90	92	0.818182	0.7931	0.8056426	165	187	60	65	40	60	40	21	38	20	42	68	BIPHASIC	2.7	2.9
192	SK	370	25	12	6.5	41	0.8	107	146	N	216	25	106	86	3.44	N	NSR. ST ELEVATION IN V2-V4	RWMA+, MILD MR, MILD TR, MODERATE PAH. LA/LV DILATED	48	128	126	144	142	136	138	1.125	1.127	1.12599	124	122	142	144	138	136	1.145161	1.1803	1.1627446																	
193	ASM	162	26	18	7.5	30	0.9	111	126	N	191	32	92	156	4.875	N	NSR, T WACE INVERSION II, III, AVF, V4-V6	RWMA+, MILD MR	48	104	102	124	124	116	120	1.1923	1.216	1.204	100	102	120	118	116	114	1.2	1.1569	1.1784314																	
194	RKG	218	28	19	7.8	28	19	176	323	13	160	42	92	86	2.048	N	T WAVE INVERSION IN INFERIOR LEADS	MILD GHK OF LV, MODERATE CONCENTRIC LVH, MOD. AR, MILD TR, PASP=25mmHg, GRADE 2 DD	35	130	132	152	148	146	144	1.1692	1.121	1.14522	132	134	154	150	146	148	1.166667	1.1194	1.1430348																	
195	AJ	226	28	32	7.3	27	0.8	89	120	N	179	41	71	119	2.902	N	NSR. ST ELEVATION V3-V6	RWMA+. CONCENTRIC LVH	42	112	114	132	132	126	130	1.1786	1.158	1.16823	120	118	138	136	136	132	1.15	1.1525	1.1512712																	
196	ML	332	26	18	8.6	32	0.8	82	126	N	214	42	123	152	3.619	N	NSR,. T WAVE INVERSION V4-V6	RWMA, MILD MR,	36	132	130	150	146	132	152	1.1364	1.169	1.1528	132	130	154	150	146	144	1.166667	1.1538	1.1602564																	
197	BS	322	22	32	7.8	34	0.8	92	157	N	134	42	65	85	2.024	N	NSR,STSEGMENT DEPRESSION IN I AVL V4 AND V6	RWMA,MILD MR	46	108	110	120	126	124	124	1.1481	1.145	1.1468	110	108	120	120	124	116	1.127273	1.1111	1.1191919																	
198	KB	167	14	9	7.1	61	0.7	101	122	N	77	18	42	46	2.556	N	NSR, POOR PROGRESSION OF R WAVE	RWMA, MOD MR, MILLD TR, MOD PAH,	20	102	104	86	90	88	92	0.8627	0.885	0.87368	100	106	86	88	90	86	0.9	0.8302	0.8650943	98	108	88	80	74	72	40	54	46	48	38	42	TRIPHASIC	N	N
199	RKG	245	26	28	7.3	30	0.9	98	126	N	167	32	84	102	3.188	N	NSR, QRS COMPLEX V1-V3	RWMA, MILD MR,	45	100	96	108	106	106	108	1.08	1.125	1.1025	100	98	110	112	106	108	1.1	1.1429	1.1214286																	
200	VK	276	20	16	6.5	21	0.7	78	126	N	110	34	68	137	4.029	N	NSR	NORMAL	60	116	114	128	128	124	130	1.1034	1.14	1.1219	120	110	136	120	134	124	1.133333	1.1273	1.130303																	
201	JS	188	13	12	6.9	23	0.7	150	272	7.2	106	30	58	260	8.667	N	NSR	NORMAL	60	108	110	124	112	120	124	1.1481	1.127	1.13771	120	118	130	126	126	124	1.083333	1.0678	1.075565																	
202	HS	150	684	113	6.4	25	0.8	126	196	7.2	207	46	123	176	3.826	N	NSR, ST ELEVATION V2-V4	MODERATE MR	20	98	96	108	110	110	106	1.1224	1.146	1.13414	96	100	112	114	110	112	1.166667	1.14	1.1533333																	
203	FD	323	30	23	6.9	20	0.8	101	156	7.2	123	27	76	126	4.667	N	NSR	NORMAL	60	138	136	144	140	150	144	1.087	1.059	1.07289	134	136	144	148	146	150	1.089552	1.1029	1.0962467																	
204	MS	180	18	22	7.6	22	0.6	100	256	6.9	104	22	56	88	4	N	NSR,ST ELEVATION II, III AVF	RWMA+, MILD TO MODERATE MR	40	120	124	152	154	144	146	1.2667	1.242	1.2543	120	118	144	142	136	136	1.2	1.2034	1.2016949																	
205	M	234	66	24	7.1	69	2.4	230	316	12	140	68	32	103	1.515	N	NSR,. T WAVE INVERSION 1-V3	RWMA+, MOD MR MILD TR MOD PAH	36	122	120	136	136	134	132	1.1148	1.133	1.12404	120	118	130	132	126	130	1.083333	1.1186	1.1009887																	
206	BS	217	18	13	7.3	76	1.5	157	262	6.7	178	42	88	132	3.143	N	NSR, LAD, ST SEGMENT DEPRESSION V4-V6	RWMA, SEVERE MR, MILD AR, MOD PAH, SEVERE LVSD	22	132	126	68	72	72	70	0.5455	0.571	0.55844	130	126	78	72	76	72	0.6	0.5714	0.5857143	76	184	68	76	205	46	92	42	68	68	62		MONOPHASIC	2.2	2.4
207	RR	337	57	29	5.7	29	1.1	97	108	N	186	53	98	102	1.925	N	NSR, ST ELEVATION V1-V3	RWMA+, MILD MR	30	112	116	130	130	116	128	1.1607	1.121	1.1407	116	120	134	134	126	128	1.155172	1.1167	1.1359195																	
208	HJ	175	17	15	6.3	94	4.2	99	178	6.4	57	18	36	96	5.333	N	NSR, ST ELEVATION V3-V6, T WAVE INVERSION I, AVL	MODERATE CONCENTRIC LVH, GHK OF LV	36	132	136	146	142	144	140	1.1061	1.044	1.07509	128	132	142	150	136	146	1.109375	1.1364	1.1228693																	
209	SPS	161	36	24	7.3	35	0.7	156	229	6.9	132	26	62	167	6.423	N	NSR, ST ELEVATION V1-V6	RWMA+, MILD MR	36	140	138	148	146	146	142	1.0571	1.058	1.05756	136	132	106	142	142	140	1.044118	1.0758	1.0599376																	
210	VK	153	14	17	6.1	27	0.7	120	252	6.7	100	32	62	136	4.25	N	ST, T WAVE INVERSION IN INFERIOR LEADS	RWMA+, MODERATE CONCENTRIC LVH,	46	130	136	146	150	136	142	1.1231	1.103	1.11301	136	132	146	146	142	142	1.073529	1.1061	1.089795																	
211	BB	254	30	21	7.2	23	1.3	98	210	6.7	152	36	82	176	4.889	N	NSR, ST SEGMENT DEPRESSION	CAD-RWMA, MILD LVSD	48	142	140	108	108	112	110	0.7887	0.786	0.78722	140	136	112	108	118	116	0.842857	0.8529	0.8478992	102	108	86	92	182	86	56	76	32	96	28	32	BIPHASIC	3.2	N
212	GS	110	130	32	8.2	36	1.2	82	106	N	186	96	102	176	1.833	N	NSR, ST ELEVATION IN II, III, AVF	RWMA+, MILD MR, MILD TR, PASP 30mmHg, MILD PE	36	138	140	146	156	148	158	1.0725	1.129	1.10052	140	144	156	156	152	154	1.114286	1.0833	1.0988095																	
213	JS	412	56	122	7.2	30	0.9	92	132	N	186	42	98	102	2.429	N	NSR. T WAVE INVERSION II. III. AVF	RWMA. MILD MR	52	114	116	120	130	118	126	1.0526	1.121	1.08666	140	130	126	146	132	142	0.942857	1.1231	1.032967																	
214	PP	326	22	32	6.6	24	0.6	76	152	N	134	40	87	105	2.625	N	NSR. T WAVE INVERSION V1-V4	RWMA,	32	100	112	126	134	120	126	1.26	1.196	1.22821	110	112	126	134	120	126	1.145455	1.1964	1.1709416																	
215	KR	355	26	18	7.2	55	0.8	123	224	6.7	242	52	136	112	2.154	N	NSR. ST SEGMENT DEPRESSION V2-V6	RWMA,MILD MR, MILD TR, MILD LVSD	46	112	114	88	90	92	90	0.8214	0.789	0.80545	110	112	86	94	90	96	0.818182	0.8571	0.8376623	96	92	92	86	86	172	46	56	32	46	28	32	BIPHASIC	N	3
216	JS	256	20	24	7.6	26	0.9	88	142	6.4	212	39	84	119	3.051	N	NSR. ST SEGMENT DEPRESSION V4-V6	RWMA. MILD MR	55	120	116	146	152	140	136	1.2167	1.31	1.26351	120	124	156	164	160	156	1.333333	1.3226	1.327957																	
217	MH	156	32	36	7.5	28	1	81	156	N	156	28	86	92	3.286	N	NSR, ST ELEVATION V1-V4, RBBB	RWMA, MILD MR	28	86	88	96	100	82	92	1.1163	1.136	1.12632	82	84	99	94	86	90	1.207317	1.119	1.1631823																	
218	SK	273	46	52	7.2	30	1.1	90	179	6.2	135	22	75	145	6.591	N	AF	RWMA, MILD MR, MILD TR, MOD PAH	45	104	106	110	114	96	112	1.0577	1.075	1.06658	84	86	126	126	120	124	1.5	1.4651	1.4825581																	
219	MS	285	22	32	6.5	34	1.2	102	136	6.4	88	12	34	66	5.5	N	NSR, ST ELEVATION II, III, AVF	RWMA	45	120	112	156	148	150	146	1.3	1.321	1.31071	140	142	156	150	150	166	1.114286	1.169	1.1416499																	
220	JS	296	28	30	6.7	106	1	192	316	6.7	107	32	56	122	3.813	N	NSR, T WAVE INVERSION IN II, III , AVF, V5-V6	RWMA, MILD MR, MILD TR	36	114	112	88	92	92	94	0.807	0.839	0.82315	110	114	86	90	92	94	0.836364	0.8246	0.8304625	110	79	96	58	62	37	36	106	52	26	46		BIPHASIC	1.1	4
221	VKJ	153	26	32	6.9	36	0.9	106	192	6.8	145	34	87	132	3.882	N	NSR, ST SEGMENT DEPRESSION T WAVE INVERSION V1-V4	RWMA, MILD MR, MILD TR	48	130	126	126	134	122	130	0.9692	1.063	1.01636	120	120	116	120	110	116	0.966667	1	0.9833333																	
222	GS	105	56	82	7	33	0.8	126	206	6.7	108	34	56	110	3.235	N	NSR, T WAVE INVERSION V1-V4	RWMA, MILD MR	42	130	126	116	118	108	116	0.8923	0.937	0.91441	132	126	136	138	128	134	1.030303	1.0952	1.0627706																	
223	SS	312	66	32	7.1	35	0.7	86	162	N	167	41	73	109	2.659	N	NSR. T WAVE INVERSION V1-V4	RWMA. MILD MR	48	92	96	112	114	110	112	1.2174	1.188	1.20245	92	96	100	106	94	104	1.086957	1.1042	1.0955616																	
224	AS	316	34	44	7.3	31	0.6	89	164	N	132	32	78	145	4.531	N	NSR. ST SEGMENT DEPRESSION II. III AVF	RWMA. MILD MR	42	116	118	146	136	124	144	1.2586	1.22	1.23948	112	114	132	130	126	130	1.178571	1.1404	1.1594612																	
225	JS	323	38	44	7.5	29	0.9	153	234	7	198	42	102	234	5.571	N	NSR. T WAVE INVERSION V1-V6	RWMA, MILD TR, MODERATE LVSD. TYPE 2 DD	28	102	104	126	120	118	116	1.2353	1.154	1.19457	104	104	130	136	126	132	1.25	1.3077	1.2788462																	
226	DS	261	20	25	7.6	74	1.5	221	360	6.7	115	36	56	150	4.167	N	AFL, POOR R WAVE PROGRESSION	RWMA	36	116	120	86	92	82	90	0.7414	0.767	0.75402	120	122	82	88	86	90	0.716667	0.7377	0.7271858	86	82	82	56	56	48	258	38		28			ABSENT FLOW	5	NA
227	P	325	40	42	7	27	1	146	236	6.7	187	32	108	145	4.531	N	NSR	NORMAL	60	108	108	124	130	128	132	1.1852	1.222	1.2037	116	118	132	134	128	130	1.137931	1.1356	1.1367621																	
228	MP	426	36	48	6.4	25	1.2	98	154	6.7	109	41	65	88	2.146	N	NSR, ST ELEVATION V1-V6	RWMA, MILD MR	28	86	92	120	118	116	112	1.3953	1.283	1.33898	96	98	130	116	108	110	1.145833	1.1837	1.1647534																	
229	DS	232	23	26	7.3	28	0.7	94	126	N	156	32	88	116	3.625	N	NSR, ST SEGMENT DEPRESSION, I AVL, V4 TO V6	RWMA, MILD MR, MILD TR, MOD PAH, TYPE II DD	36	112	108	134	130	120	126	1.1964	1.204	1.20007	120	116	132	136	136	132	1.133333	1.1724	1.1528736																	
230	VK	333	35	41	7.3	36	1	180	296	6.7	106	28	58	102	3.643	N	NSR, IVCD	RWMA+,	32	106	108	128	118	126	120	1.2075	1.111	1.15933	110	108	128	122	124	116	1.163636	1.1296	1.146633																	
231	BK	315	26	18	7.3	41	0.8	108	126	6.2	162	40	92	96	2.4	N	NSR, ST ELEVATION IN AVR, ST DEPRESSION 1 AVL V2 TO V6	RWMA+,MILD MR	45	122	124	144	140	140	142	1.1803	1.145	1.16274	126	128	148	148	144	146	1.174603	1.1563	1.1654266																	
232	JS	183	81	11	6.2	39	0.6	128	231	6.7	233	54	126	106	1.963	N	NSR, ST SEGMENT DEPRESSION V1-V6	RWMA+, MILD PE, PTYPE 3 DD	31	136	134	112	108	106	100	0.8235	0.806	0.81475	132	126	108	106	110	108	0.833333	0.8571	0.8452381	100	89	96	81	67	57	44							NA	NA
233	CL	105	18	29	6.3	44	1.2	82	126	N	140	43	86	96	2.233	N	NSR. ST ELEVATION I. AVL. V2-V6	RWMA+. MILD AR. TYPE 2 DD	42	112	114	140	136	136	132	1.25	1.193	1.22149	120	116	144	136	136	132	1.2	1.1724	1.1862069																	
234	SS	110	91	62	7.6	24	0.7	92	136	N	159	26	79	88	3.385	N	NSR, T WAVE INVERSION, V4 TO V6	RWMA+, CONCENTRIC LVH	48	128	130	154	150	148	154	1.2031	1.185	1.19387	136	130	156	152	152	146	1.147059	1.1692	1.1581448																	
235	SL	207	26	41	7.6	26	0.1	87	157	N	194	44	112	123	2.795	N	NSR, T WAVE INVERSION, II III AVF	RWMA+, MILD MR, MILD TR	45	100	98	114	116	116	114	1.16	1.184	1.17184	96	92	116	114	112	110	1.208333	1.2391	1.2237319																	
236	SS	159	26	23	6.2	30	1	126	234	6.7	158	40	96	96	2.4	N	NSR. ST ELEVATION V1-V6. O WAVE II. III AND AVF	RWMA+. MILD MR	40	126	122	142	140	138	136	1.127	1.148	1.13726	128	126	144	140	136	134	1.125	1.1111	1.1180556																	
237	MS	158	26	28	6.5	18	0.3	96	116	N	291	53	136	245	4.623	N	NSR, LAD, T WAVE INVERSION I, AVL, V4-V6	CAD-RWMA+, SEVERE LV SYSTOLIC DYSFUNCTION	45	138	142	154	156	146	152	1.1159	1.099	1.10727	144	140	156	158	152	156	1.083333	1.1286	1.1059524																	
238	NG	253	14	11	6.2	75	1.7	150	212	7.8	112	36	62	136	3.778	N	NSR, LAD, T WAVE INVERSION V4-V6	GHK OF LV, MILD MR, TYPE 2 LVDD	25	104	100	124	130	132	130	1.2692	1.3	1.28462	100	102	128	130	126	130	1.28	1.2745	1.2772549																	
239	HS	66	127	89	7	22	0.9	103	242	7.2	79	18	42	144	8	N	NSR	NORMAL	60	120	122	138	140	132	140	1.15	1.148	1.14877	126	124	138	140	136	138	1.095238	1.129	1.1121352																	
240	KK	335	29	17	5.2	194	6.5	174	289	7.2	112	32	63	243	7.594	N	NSR, LAD, ST SEGMENT DEPRESSION V4-V6	RWMA+, MILD TR PASP=40 mmHg	46	138	136	148	152	144	148	1.0725	1.118	1.09506	136	132	144	144	146	144	1.073529	1.0909	1.0822193																	
241	BS	218	26	16	6.5	65	1.5	92	116	N	285	54	202	121	2.241	N	NSR, LAD, ST SEGMENT ELEVATION V4-V6	RWMA+, MODERATE CONCENTRIC LVH,	34	110	114	122	120	116	120	1.1091	1.053	1.08086	110	112	120	122	116	116	1.090909	1.0893	1.0900974																	
242	AS	253	26	28	6.8	136	4.1	198	256	11	82	28	37	87	3.107	N	NSR. RBBB	RWMA+, MODERATE MR, MODERATE TR, DIASTOLIC DYSFUNCTION TYPE 1	36	110	112	128	130	132	132	1.2	1.179	1.18929	110	112	132	128	130	134	1.2	1.1964	1.1982143																	
243	RK	181	151	31	6.6	19	0.6	98	138	N	143	56	166	176	3.143	N	NSR, ST ELEVATION V1-V6	RWMA, LV DILATED	35	96	98	112	110	106	112	1.1667	1.143	1.15476	98	100	110	110	106	112	1.122449	1.12	1.1212245																	
244	PS	276	18	13	6.6	31	1.1	220	256	9.8	303	55	256	2895	52.64	N	NSR, T WAVE INVERSION IN V2-V6	RWMA+, LA/LV DILATED	32	126	124	140	142	136	136	1.1111	1.145	1.12814	124	126	136	140	132	136	1.096774	1.1111	1.1039427																	
245	GS	184	151	319	7.6	63	1.4	120	146	6.2	78	35	50	87	2.486	N	PACED RHYTHM	RWMA+, MILD TO MODERATE AR, MODERATE MR. SEVERE PAH	28	112	116	124	120	112	124	1.1071	1.069	1.08805	110	112	124	126	116	120	1.127273	1.125	1.1261364																	
246	JS	232	26	18	8.2	51	1.5	200	235	6.8	256	55	126	232	4.218	N	NSR, RBBB	RWMA, MILD MR, MILD TR, MOD LVSD	36	136	132	64	64	62	64	0.4706	0.485	0.47772	130	134	62	60	66	64	0.507692	0.4776	0.4926521	113	105	388	98	83	303	60	110	47	106	74	120	MONOPHASIC	4.7	2.8
247	VK	140	20	20	7.4	106	2.1	136	279	6.8	109	35	67	114	3.257	N	NSR, ST SEGMENT DEPRESSION V4-V6	ICMP, SEVERE RV & LV SYSTOLIC DYSFUNCTION, MODERATE MR, MODERATE PAH, MODERATE TR	32	142	140	156	158	158	154	1.1127	1.129	1.12062	140	136	154	156	154	156	1.1	1.1471	1.1235294																	
248	SK	180	187	206	8.4	189	3.4	100	276	6.8	78	35	45	88	2.514	N	NSR	NORMAL	60	112	110	124	122	116	116	1.1071	1.109	1.10812	112	110	124	120	118	116	1.107143	1.0909	1.099026																	
249	HS	120	26	16	6.5	37	1.3	106	232	6.9	139	35	56	86	2.457	N	NSR, LAD, T WAVE DEPRESSION V5-V6	RWMA+, LA/LV DILATED	35	112	110	120	122	124	118	1.1071	1.109	1.10812	100	112	112	124	110	116	1.12	1.1071	1.1135714																	
250	JK	186	18	18	7.2	67	1.2	98	168	N	107	35	52	88	2.514	N	NSR, LBBB	AORTIC SCLEROSIS, MILD AR	60	130	126	154	160	158	160	1.2154	1.27	1.24261	130	136	160	163	160	158	1.230769	1.1985	1.2146493																	
251	PL	130	44	52	7.1	33	0.6	123	256	6.8	212	45	122	234	5.2	N	NSR, ST ELEVATION IN V1 TO V4	RWMA, MOD MR	26	128	126	144	140	142

S. No.	Name	Investigations									DYSLIPIDEMIA (ICMR 2018)					eGFR (cockcroft gault equation)	ECG	2D ECHO	EF	ABI(RIGHT)							ABI (LEFT)							COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC)																TRIPHASIC/BIPHASIC/MONOPHASIC	PROXIMAL/DISTAL PSV RATIO	
		IOGRAM	LFT				RFT													Right brachial		Right posterior tibial		Right dorsalis Pedis			Left brachial		Left posterior tibial		Left dorsalis Pedis			CFA		SFA		PA		ATA		PTA		DPA																	
			PLT	SGOT	SGPT	TOTAL PROTEIN	UREA	CREET	FBS	PPBS	HbA1C	TOTAL CHOLESTROL	HDL	LDL	TG	TG/HDL				1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (right foot)	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (left foot)	R	L	R	L	R	L	R	L	R	L	R	L	R	L			RIGHT	LEFT
252	PK		125	417	100	6.9	21	0.7	98	136	N	186	40	76	123	3.075	N	NSR, ST ELEVATION IN V1 TO V5	RWMA+, LV DILATED	26	112	110	120	124	122	120	1.0893	1.127	1.10828	110	112	120	122	116	116	1.090909	1.0893	1.0900974																				
253	SS		416	33	21	6.7	97	4.6	106	252	6.8	134	35	65	98	2.8	N	AF WITH CVR	RWMA, MILD MR	36	116	120	130	144	134	136	1.1552	1.2	1.17759	112	114	130	134	124	126	1.160714	1.1754	1.1680764																				
254	BS		412	13	14	7.2	49	1.5	168	242	6.8	213	45	112	265	5.889	N	AV BLOCK	LV DYSFUNCTION	30	104	106	80	72	84		0.8077	0.679	0.74347	110	106	86	80	82	76	0.781818	0.7547	0.7682676	92	96	78	72	223	62	56	46	42	102	36	28	BIPHASIC	4	3.7
255	KS		100	270	156	6.9	311	5.4	189	324	6.8	98	35	36	84	2.4	N	NSR, RBBB	RWMA+	35	180	132	146	142	144	140	0.8111	1.076	0.94343	126	124	140	144	138	140	1.111111	1.1613	1.1362007																				
256	RS		314	36	52	6.6	31	0.8	92	132	N	237	43	118	256	5.953	N	NSR, T WAVE DEPRESSION I, AVL, V2-V6	RWMA +, MODERATE LVH, T2 DD	42	156	154	170	172	175	164	1.1218	1.117	1.11934	150	152	164	170	166	162	1.106667	1.1184	1.1125439																				
257	LR		173	24	10	7.1	36	0.9	102	140	N	225	42	114	186	4.429	N	NSR, ST ELEVATION 2, 3 AVF, T SEGMENT DEPRESSION V4-V6	ICMP. LA/LV DILATED	22	106	104	118	122	116	118	1.1132	1.173	1.14314	100	102	112	114	110	112	1.12	1.1176	1.1188235																				
258	KKD		350	26	18	7.3	26	1.3	112	223	6.8	182	45	96	232	5.156	N	NSR, ST SEGMENT DEPRESSION IN V6-V6	RWMA, MILD MR, TYPE 2 DD	35	136	132	156	162	160	158	1.1765	1.227	1.20187	130	132	160	162	164	156	1.261538	1.2273	1.2444056																				
259	SK		205	17	16	7	38	1.3	86	156	6.9	150	40	82	168	4.2	N	NSR, ST SEGMENT DEPRESSION V4-V6	RWMA+	35	152	154	162	170	162	166	1.0658	1.104	1.08484	150	146	168	160	164	158	1.12	1.0959	1.1079452																				
260	KS		320	26	38	7.3	98	1	146	210	6.8	129	35	78	156	4.457	N	NSR. LBBB	GHK. MOD MR. MILD TR. MILD PAH	32	102	100	118	120	116	116	1.1569	1.2	1.17843	98	102	112	116	110	112	1.142857	1.1373	1.140056																				
261	NK		146	32	38	7.5	26	0.7	102	172	N	176	43	101	138	3.209	N	NSR, T WAVE INVERSION V1-V6	RWMA	42	114	116	128	130	126	132	1.1228	1.138	1.13037	110	112	120	118	118	120	1.090909	1.0714	1.0811688																				
262	SK		166	358	248	7.9	54	1.3	188	256	6.8	248	55	136	214	3.891	N	NSR. ST INVERSION II. III. AVF	RWMA+. MILD MR	33	164	164	180	180	176	178	1.0976	1.098	1.09756	170	168	186	190	184	186	1.094118	1.131	1.112535																				
263	LS		168	19	10	7.6	26	0.9	110	213	6.8	130	35	86	172	4.914	N	NSR, T WAVE DEPRESSION V1-V6	RWMA+	48	156	152	110	108	112	100	0.7179	0.711	0.71424	160	154	110	112	116	112	0.725	0.7273	0.7261364	298	120	113	112	66	171	48	59	60	36	31	81	MONOHASIC	2.6	2.9
264	HS		320	32	28	6	28	1	92	132	6.5	232	52	132	198	3.808	N	NSR, ST SEGMENT DEPRESSION V4-V6, QS COMPLEX V1-V3	RWMA, MILD MR, MILD AR	45	146	144	164	162	160	158	1.1233	1.125	1.12414	140	142	168	166	162	160	1.2	1.169	1.184507																				
265	HK		267	16	18	6.2	56	2.1	106	189	6.5	160	35	88	186	5.314	N	NSR, T WAVE INVERSION II, III, AVF, V4-V6	RWMA, MILD MR, MILD TR, TYPE 2 DD	28	104	106	124	120	118	118	1.1923	1.132	1.16219	106	110	120	124	116	116	1.132075	1.1273	1.1296741																				
266	PD		326	59	31	6.8	27	0.8	112	174	N	99	35	56	96	2.743	N	NSR	NORMAL	60	106	104	124	120	118	118	1.1698	1.154	1.16183	106	104	120	124	116	118	1.132075	1.1923	1.1621916																				
267	NS		355	498	274	6.5	62	1	106	176	N	176	405	94	156	0.385	N	NSR, T WAVE INVERSION II, III, AVF, V6	RWMA+, MILD MR, MILD TR, PASP=32mmHg	28	104	104	124	120	116	116	1.1923	1.154	1.17308	100	102	118	120	112	116	1.18	1.1765	1.1782353																				
268	PA		256	21	32	7.2	27	0.6	102	156	6.5	117	35	72	173	4.943	N	NSR, ST ELEVATION IN V2, T WAVE DEPRESSION V2-V3	MOD MR, MILD AR, LV APICAL CLOT	25	104	110	120	124	116	118	1.1538	1.127	1.14056	106	104	124	120	118	116	1.169811	1.1538	1.1618287																				
269	DS		156	11	9	5.9	34	1.9	192	236	7.6	232	46	170	268	5.826	N	NSR, ST SEGMENT DEPRESSION V4-V6	RWMA, MILD MR, MILD AR	35	154	158	176	172	172	176	1.1429	1.114	1.12839	160	154	172	178	168	170	1.075	1.1558	1.1154221																				
270	RJ		273	37	35	6.9	37	0.9	106	166	6.6	203	55	107	121	2.2	N	NSR, ST SEGMENT DEPRESSION V2-V5	GHK OF LV, MILD CONCENTRIC LVH, MOD LV SYSTOLIC DYSFUNCTION, MILD MR	35	108	106	120	122	124	120	1.1481	1.151	1.14955	106	110	124	122	118	120	1.169811	1.1091	1.1394511																				
271	PKS		285	15	13	6.8	25	0.8	118	196	6.8	136	35	85	209	5.971	N	NSR	NORMAL	60	116	118	140	136	136	132	1.2069	1.153	1.17972	120	122	144	144	136	140	1.2	1.1803	1.1901639																				
272	SK		150	100	68	7.5	31	0.8	170	289	7	144	42	67	112	2.667	N	AF WITH FVR, CVR	RWMA+, MOD. AR, PAH, TR	32	170	160	120	110	120	108	0.7059	0.688	0.69669	168	168	116	116	110	118	0.690476	0.7024	0.6964286	116	120	86	82	56	46	45	406	108	98	32	22	BIPHASIC	2	4.1
273	VS		296	47	28	6.5	103	2.9	123	198	7.2	227	51	164	178	3.49	N	NSR. ST ELEVATION II. III. AVF	RWMA+, MOD RV SYSTOLIC DYSFUNCTION, MILD LV SYSTOLIC DYSFUNCTION	45	106	110	120	124	118	120	1.1321	1.127	1.12967	110	112	124	122	116	120	1.127273	1.0893	1.1082792																				
274	UR		153	12	18	6.6	50	1.6	86	104	6.9	194	45	132	233	5.178	N	NSR, POOR PROGRESSION OF R WAVE	RWMA+, MOD MR, MOD TR, MOD PAH, LVDD GRADE 2	30	110	114	130	138	132	136	1.2	1.211	1.20526	120	110	140	138	136	132	1.166667	1.2545	1.2106061																				
275	MK		105	26	29	7.2	44	0.9	92	123	6.4	153	35	96	66	1.886	N	NSR	RWMA+, MILD MR	42	160	158	174	170	176	168	1.1	1.076	1.08797	160	158	172	170	166	164	1.075	1.0759	1.0754747																				
276	GS		112	119	112	7.6	59	0.8	138	212	7.1	171	45	82	256	5.689	N	NSR, ST SEGMENT DEPRESSION V4-V6	GHK, SEVERE LVSD	26	100	102	112	114	110	112	1.12	1.118	1.11882	100	102	112	114	108	112	1.12	1.1176	1.1188235																				
277	SK		369	27	36	7.5	47	1.5	228	254	8.2	115	35	63	163	4.657	N	NSR WITH VPCs	RWMA+, MOD TO SEVERE MR, MOD TR, MOD PAH, MILD LV SYSTOLIC DYSFUNCTION	45	102	104	118	120	116	116	1.1569	1.154	1.15535	100	102	116	120	112	118	1.16	1.1765	1.1682353																				
278	SK		172	88	102	7.2	27	0.8	107	164	N	155	41	91	147	3.585	N	NSR, ST SEGMENT DEPRESSION V4-V6, II, , III	RWMA+, MILD TO MODERATE MR, MILD AR, MODERATE PAH	42	116	118	142	144	136	140	1.2241	1.22	1.22224	120	124	142	144	136	138	1.183333	1.1613	1.1723118																				
279	HS		186	171	51	6.5	25	0.7	96	156	6.8	237	51	105	225	4.412	N	NSR, SINUS TACHYCARDIA, RBBB	RWMA+, MILD MR, MODERATE TR, MODERATE PAH, TYPE 2 DD	28	156	160	172	180	168	174	1.1026	1.125	1.11378	158	160	176	180	172	176	1.113924	1.125	1.119462																				
280	DS		216	101	64	6.7	27	0.6	108	188	6.4	185	43	65	122	2.837	N	NSR. ST ELEVATION IN II. III . AVF. V5-V6	MOD MR, MOD PAH, MILD TR, TYPE 1 DD	35	122	124	140	140	136	142	1.1475	1.145	1.14635	120	124	144	146	136	140	1.2	1.1774	1.1887097																				
281	BK		120	55	37	6.9	49	0.8	92	146	6.5	142	35	56	176	5.029	N	NSR, ST SEGMENT DEPRESSION V4-V6	RWMA, MILD AR, MILD LV DYSFUNCTION	46	156	158	116	110	112	116	0.7436	0.734	0.73888	160	154	120	110	110	106	0.75	0.7143	0.7321429	84	115	264	86	57	66	50	156	78	48	85	34	MONOPHASIC	4.5	3.4
282	AR		188	15	14	7	35	0.9	101	156	N	232	55	96	133	2.418	N	NSR	NORMAL	60	128	130	142	144	140	142	1.1094	1.108	1.10853	126	130	144	144	138	142	1.142857	1.1077	1.1252747																				
283	VK		182	13	12	7.1	39	1	204	356	6.4	141	35	65	106	3.029	N	NSR	NORMAL	60	150	140	160	150	160	150	1.0667	1.071	1.06905	150	150	160	150	160	150	1.066667	1	1.0333333																				
284	PKS		544	36	18	7.3	30	1.1	99	158	N	105	35	36	150	4.286	N	NSR, T WAVE INVERSION V1-V4	TYPE 1 DD, TRIVIAL MR	40	140	140	160	162	160	150	1.1429	1.157	1.15	140	142	150	150	140	144	1.071429	1.0563	1.0638833																				
285	LK		219	106	62	7.5	28	1.2	104	157	N	167	40	97	256	5.689	N	NSR. ST ELEVATION IN V5-V6. Q WAVE IN II. III. AVF	RWMA	55	120	132	150	140	140	150	1.25	1.136	1.19318	130	130	150	150	140	148	1.153846	1.1538	1.1538462																				
286	KS		320	26	16	7.6	32	1	112	180	6.8	236	55	117	256	4.655	N	NSR, QS COMPLEX V1-V3	RWMA, MILD TO MOD MR	35	100	104	124	126	128	124	1.28	1.212	1.24577	100	102	124	128	122	124	1.24	1.2549	1.2474751																				
287	SC		167	56	32	7	22	0.9	94	163	N	218	46	132	136	2.957	N	NSR	NORMAL	60	140	140	170	160	180	160	1.2857	1.143	1.21429	130	140	160	150	160	160	1.230769	1.1429	1.1868132																				
288	GS		210	36	48	7.1	27	0.8	154	272	6.4	350	55	130	238	4.327	N	NSR	NORMAL	60	122	120	130	130	140	140	1.1475	1.167	1.1571	130	140	120	126	140	130	1.076923	0.9286	1.0027473																				
289	JK		212	56	74	6.9	75	0.7	242	312	6.4	256	56	102	236	4.214	N	SINUS TACHYCARDIA	RWMA, MILD MR, MILD TR	36	140	140	160	162	170	166	1.2143	1.186	1.2	140	140	160	160	150	148	1.142857	1.1429	1.1428571																				
290	AS		373	56	74	6.5	26	0.7	82	148	N	123	23	67	84	3.652	N	NSR. T WAVE INVERSION. V1-V4	RWMA. MILD MR	42	118	120	100	102	94	96	0.8475	0.85	0.84873	92	94	100	110	102	106	1.108696	1.1702	1.1394542	96	92	82	80	76	70	56	48	42	36	26	32	TRIPHASIC	N	N
291	BS		168	22	32	6.5	29	0.6	107	165	N	114	35	63	156	4.457	N	NSR, T WAVE INVERSION V1-V6	RWMA, MILD MR, MILD TR	36	168	168	180	178	170	170	1.0714	1.06	1.06548	150	156	170	170	180	180	1.2	1.1538	1.1769231																				
292	DR		211	26	18	6.6	44	1.1	112	202	6.8	205	45	105	256	5.689	N	NSR, ST DEPRESSION IN V3-V6	RWMA+, MILD AR	42	130	140	150	148	150	150	1.1538	1.071	1.11264	140	140	150	150	148	150	1.071429	1.0571	1.0642857																				
293	RK		176	20	24	6.6	41	1.6	86	156	6.4	155	35	83	120	3.429	N	NSR.	NORMAL	60	150	148	170	160	160	146	1.1333	1.081	1.10721	140	146	150	150	140	142	1.071429	1.0274	1.0494129																				
294	RK		139	32	36	7.2	27	1.1	98	154	N	167	45	87	122	2.711	N	NSR, ST ELEVATION II, III, AVF	RWMA, MILD MR MILD TR	42	110	110	120	110	120	100	1.0909	1	1.04545	100	100	110	110	110	110	1.1	1.1	1.1																				
295	HK		157	46	52	7.2	38	0.6	112	326	6.4	276	52	151	236	4.538	N	NSR, ST SEGMENT DEPRESSION II,III, AVF, V5, V6	RWMA, MILD MR	36	102	106	132	134	132	130	1.2941	1.264	1.27913	100	100	126	128	130	126	1.3	1.28	1.29																				
296	KS		112	22	32	6.5	28	0.6	86	151	N	190	43	105	235	5.465	N	NSR	NORMAL	60	150	150	140	148	140	150	0.9333	1	0.96667	140	146	130	130	140	142	1	0.9726	0.9863014																				
297	SK		198	28	30	6.2	27	0.7	114	204	6.5	126	35	49	108	3.086	N	NSR	NORMAL	60	110	116	120	120	110	110	1.0909	1.034	1.0627	110	110	130	130	130	128	1.181818	1.1818	1.1818182																				
298	PK		156	26	32	6.5	39	0.7	183	254	9.6	231	55	176	301	5.473	N	NSR	NORMAL	60	140	150	160	154	160	150	1.1429	1.027	1.08476	130	140	140	150	140	150	1.076923	1.0714	1.0741758																				
299	GCM		232	56	82	8.2	27	0.8	200	251	8.2	156	35	82	88	2.514	N	NSR,	CALCIFIED AV, TRIVIAL AR, MILD TR, TYPE 2 DD, MILD LVSD	45	142	138	110	106	100	104	0.7746	0.768	0.77138	140	146	100	96	104	100	0.742857	0.6849	0.7138943	100	98	96	90	63	368	118	94	30	20	28	22	MONOPHASIC	3.9	3.9
300	BD		320	26	13	7.3	23	0.4	72	143	N	213	41	126	156	3.805	N	NSR, ST ELEVATION IN II, III, AVF	RWMA, MILD MR	35	112	116	136	138	140	142	1.25	1.224	1.23707	110	112	138	136	140	142	1.272727	1.2679	1.2702922																				
301	RS		103	36	48	6.9	22	0.5	134	206	8.2	148	35	78	128	3.657	N	NSR	RWMA, MILD MR	42	110	110	120	120	100	110	1.0909	1.091	1.09091	100	110	122	120	110	110	1.22	1.0909	1.1554545																				
302	MS		233	52	62	7.1	29	1.2	102	138	N	134	35	88	128	3.657	N	NSR	NORMAL	60	150	150	100	110	110	110	0.7333	0.733	0.73333	140	150	100	90	100	90	0.714286	0.6	0.6571429	124	103	107	86	139	72	20	102	22	38	24	35	MONOPHASIC	6.9	2.7
303	RK		344	48	32	7.3	18	0.9	128	237	6.9	185	43	63	201	4.674	N	NSR	NORMAL	60	150	156	170	170	200	190	1.3333	1.218	1.27564	160	158	170	168	180	180	1.125	1.1392	1.1321203																				
304	SR		163	22	26	6.8	27	0.7	82	149	N	187	45	98	223	4.956	N	NSR, ST ELEVATION V1-V6	RWMA, MILD MR	42	110	100	120	120	120	120	1.0909	1.2	1.14545	110	120	120	120	120	110	1.090909	1	1.0454545																				
305	PSS		220	18	18	6.6	37	1.1	114	111	7.1	165	40	78	102	2.55	N	NSR, LAFB	RWMA+, MILD MR/TR/AR	36	120	120	130	120	110	120	1.0833	1	1.04167	100	110	120	120	100	110	1.090909	1	1.0454545																				
306	JS		244	20	30	6.5	26	0.7	159	260	7.3	157	35	97	118	3.371	N	NSR.	NORMAL	66	150	146	160	160	160	152	1.0667	1.096	1.08128	140	130	150	150	152	154	1.085714	1.1846	1.1351648																				
307	GS		312	22	30	6.6	25	0.8	107	121	N	187	40	98	126	3.15	N	NSR, T WAVE INVERSION V1-V3	RWMA, MILD MR	45	140	140	160	150	150	146	1.1429	1.071	1.10714	120	130	160	150	140	138	1.333333	1.1538	1.2435897																				
308	RK		320	26	18	7.2	28	0.6	109	276	8.1	276	55	142	213	3.873	N	NSR, ST SEGMENT DEPRESSION II,III, AVF, V5, V6	RWMA, MILD MR	26	124	120	146	148	146	152	1.1774	1.267	1.22204	120	124	146	148	148	146	1.233333	1.1935	1.2134409																				
309	ML		150	24	27	7.2	22	0.7	103	179	6.5	136	35	83	227	6.486	N	NSR	NORMAL	60	160	160	190	180	180	178	1.1875	1.125	1.15625	170	160	190	186	180	178	1.117647	1.1625	1.1400735																				
310	SG		880	56	74	6.5	39	0.8	220	326	6.5	278	55	178	256	4.655	N	NSR	NORMAL	60	110	112	130	126	130	130	1.1818	1.161	1.17127	90	96	120	110	100	100	1.333333	1.1458	1.2395833																				
311	GS		178	22	32	7.2	26	0.8	86	133	N	145	35	78	124	3.543	N	NSR, T WAVE INVERSION II, III, AVF	RWMA, MILD MR, MILD TR, MOD PAH, TYPE 2 DD	32	120	110	130	120	128	118	1.0833	1.091	1.08712	130	120	138	136	136	130	1.061538	1.1333	1.0974359																				
312	SS		183	26	18	7.1	18	0.9	87	111	N	233	55	102	223	4.055	N	NSR. T WAVE INVERSION V1-V4	RWMA	46	80	80	100	104	90	100	1.25	1.3	1.275	90	80	110	100	100	102	1.222222	1.275	1.2486111																				
313	CS		220	20	24	7	24	0.7	127	176	N	186	45	89	104	2.311	N	NSR. ST ELEVATION II, III, AVF	RWMA+	46	140	140	170	174	180	17	1.2857	1.243	1.26429	150	140	160	160	170	160	1.133333	1.1429	1.1380952																				
314	NJ		208	32	36	6.9	34	1	76	104	N	127	35	65	88	2.514	N	NSR	RWMA+, MILD MR, MILD AR	46	120	130	116	120	100	110	0.9667	0.923	0.94487	120	128	120	120	110	116	1	0.9375	0.96875																				
315	MS		278	46	52	6.8	26	0.9	86	113	N	169	40	74	123	3.075	N	ST CHANGES IN LATERAL LEADS	RWMA+, MILD MR, MILD TR	46	120	126	122	126	116	118	1.0167	1	1.00833	110	120	120	120	110	116	1.090909	1	1.0454545																				
316	HS		258	22	18	7.5	29	1.3	137	254	6.9	111	27	64	142	5.259	N	NSR, ST SEGMENT DEPRESSION V4-V6	CAD-RWMA, EF=55%	55	140	130	70	70	80	80	0.5714	0.615	0.59341	130	130	130	120	120	120	1	0.9231	0.9615385	88	102	76	96	56	86	102	68	42	48	32	36	BIPHASIC	2.4	N
317	SK		189	22	32	6.7	38	0.8	105	188	6.8	179	40	98	178	4.45	N	ST. INFERIOR INFARCT	MILD MR	32	130	126	128	126	110	110	0.9846	1	0.99231	130	128	128	128	110	112	0.984615	1	0.9923077																				
318	SSB		350	28	30	8.2	26	0.8	102	188	6.2	210	45	103	176	3.911	N	NSR, QS COMPLEX V1-V3	RWMZ, MOD MR	45	134	130	156	158	162	160	1.209	1.231	1.21986	130	134	158	160	162	160	1.246154	1.194	1.2200918																				
319	GS		326	26	32	6.7	22	0.7	89	118	N	145	35	87	133	3.8	N	NSR	NORMAL	60	140	130

S. No.	Name	Investigations									DYSLIPIDEMIA (ICMR 2018)					ECG	2D ECHO	EF	ABI(RIGHT)								ABI (LEFT)								COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC)												TRIPHASIC/BIPHASIC/MONOPHASIC	PROXIMAL/DISTAL PSV RATIO	
		IOGRAM	LFT				RFT												Right brachial		Right posterior tibial		Right dorsalis Pedis				Left brachial		Left posterior tibial		Left dorsalis Pedis				CFA		SFA		PA		ATA		PTA		DPA				
			PLT	SGOT	SGPT	TOTAL PROTEIN	UREA	CREET	FBS	PPBS	HbA1C	TOTAL CHOLESTROL	HDL	LDL	TG	TG/HDL				1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (right foot)	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (left foot)	R	L	R	L	R	L	R	L	R	L	R	L	R	L		RIGHT	LEFT
323	BK		264	35	22	7.2	18	0.7	87	130	6.7	166	40	102	98	2.45	N	NSR, TWAVE INVERSION V1-V6	RWMA, MILD TR	50	110	110	126	130	116	120	1.1455	1.182	1.16364	118	120	128	130	120	120	1.084746	1.0833	1.0840395																	
324	SK		359	56	84	6.5	33	0.9	91	126	N	139	35	73	176	5.029	N	NSR	NORMAL	60	130	128	148	150	140	140	1.1385	1.172	1.15517	138	136	148	148	140	138	1.072464	1.0882	1.0803495																	
325	AJ		168	55	32	7.2	29	0.6	165	265	6.5	115	32	76	136	4.25	N	NSR	NORMAL	60	130	130	152	150	138	140	1.1692	1.154	1.16154	130	128	148	140	140	138	1.138462	1.0938	1.1161058																	
326	KMJ		326	26	18	7.2	28	1	121	237	6.5	128	30	70	231	7.7	N	NSR, ST SEGMENT DEPRESSION I, AVL, V4-V6	POOR ECHO WINDOW, MILD CONCENTRIC LVH	60	154	150	96	98	104	96	0.6753	0.653	0.66433	150	150	96	100	100	102	0.666667	0.68	0.6733333	81	74	76	69	42	59	115	112	229	128	84	207	MONOPHASIC	2.7	NA
327	KB		355	16	16	7.1	74	1.5	142	220	6.5	143	40	88	156	3.9	N	NSR, TWAVE INVERSION V3-V6	RWMA, MILD MR, MILD TR	42	120	110	132	130	130	126	1.1	1.182	1.14091	120	120	134	138	130	132	1.116667	1.15	1.1333333																	
328	AK		256	21	16	7.2	21	0.8	86	115	N	158	35	92	138	3.943	N	NSR, ST ELEVATION V1-V4	RWMA, MILD MR	38	100	110	130	130	110	110	1.1	1.182	1.24091	112	110	122	128	100	108	1.089286	1.1636	1.126461																	
329	SS		156	16	12	6.5	29	1.1	106	156	6.8	112	35	56	88	2.514	N	NSR, RBBB	RWMA, MILD MR	45	110	112	120	120	110	100	1.0909	1.071	1.08117	118	116	120	120	116	120	1.016949	1.0345	1.025716																	
330	P		273	56	38	6.9	124	5.7	95	124	6.8	153	40	88	120	3	N	ST, POOR R WAVE PROGRESSION IN CHEST LEADS	MILD TR	22	100	98	106	108	108	102	1.08	1.102	1.09102	100	100	90	100	100	100	1	1	1																	
331	PS		285	24	16	7.6	33	0.8	113	196	6.5	118	26	82	256	9.846	N	NSR, ST ELEVATION V3-V6	RWMA, MILD MR	30	138	140	172	168	164	168	1.2464	1.2	1.22319	136	140	168	172	164	170	1.235294	1.2286	1.2319328																	
332	BS		296	32	36	6.6	30	0.7	93	163	7.2	137	45	65	88	1.956	N	NSR	NORMAL	60	140	130	160	170	170	164	1.2143	1.308	1.26099	130	124	160	160	160	150	1.230769	1.2903	1.2605459																	
333	HK		153	137	73	6.3	41	1	123	245	7.5	210	45	125	289	6.422	N	ST ELEVATION IN II. III. AVF	MOD MR. MILD TR. PASP=40MMHG	35	130	134	180	174	170	180	1.3846	1.343	1.36395	140	130	180	160	184	170	1.314286	1.3077	1.310989																	
334	JS		105	11	11	6.5	62	1.7	155	245	7.8	96	35	36	102	2.914	N	NSR, ST SEGMENT DEPRESSIONIN V2-V6	MILD CONCENTRIC LVH, MILD MR, MILD PAH	55	110	100	120	128	100	110	1.0909	1.28	1.18545	120	110	120	128	116	120	1	1.1636	1.0818182																	
335	NS		291	42	48	6.6	32	0.6	96	189	6.8	134	30	52	106	3.533	N	Q WAVE INVERSION IN III, AVF	RWMA, MILD MR	42	120	120	146	148	130	136	1.2167	1.233	1.225	120	110	140	148	128	130	1.166667	1.3455	1.2560606																	
336	VK		178	35	31	7.2	42	0.8	93	174	N	120	28	40	56	2	N	LAD, LAFB. T WAVE INVERSION IN V2-V5	RWMA	52	110	108	140	130	110	118	1.2727	1.204	1.23822	110	116	140	140	120	120	1.272727	1.2069	1.2398119																	
337	RB		119	#####	709	7.2	60	0.9	113	256	6.8	136	41	68	152	3.707	N	NSR, POOR R WAVE PROGRESSION	RWMA, MILD MR, MILD TR	40	160	160	160	160	170	170	1.0625	1.063	1.0625	160	160	180	180	160	168	1.125	1.125	1.125																	
338	KK		262	20	13	6.5	52	1	110	220	7.9	140	38	56	136	3.579	N	NSR, LOW VOLTAGE GRAPH, ST DEPRESSION IN V1-V6	RWMA, MOD MR, MILD TR, MOD PAH, TYPE 2 DD	35	160	150	178	178	170	172	1.1125	1.187	1.14958	160	160	176	178	172	168	1.1	1.1125	1.10625																	
339	AK		120	16	7	6.2	107	1.1	106	186	6.9	133	32	82	156	4.875	N	AF, RBBB	RWMA, SEVERE LVSD, MOD TO SEVERE MR, SEVERE PAH	22	100	102	80	86	76	82	0.8	0.843	0.82157	100	106	80	78	76	82	0.8	0.7736	0.7867925	110	112	92	86	58	52	110	112	36	116	34	79	BIPHASIC	3	2.1
340	HS		444	9	11	6.5	30	1.2	100	202	6.9	127	28	56	88	3.143	N	NSR	NORMAL	60	120	126	210	210	200	200	1.75	1.667	1.70833	120	120	210	216	202	200	1.75	1.8	1.775																	
341	SS		115	17	28	6.6	27	1	86	149	6.5	123	26	52	96	3.692	N	NSR	NORMAL	60	130	130	140	142	150	150	1.1538	1.154	1.15385	128	130	140	140	146	150	1.140625	1.1538	1.1472356																	
342	HS		362	90	92	7.2	32	0.9	95	106	N	169	42	88	102	2.429	N	NSR, Q & T WAVE INVERSION IN II, III, AVF	RWMA	45	120	130	160	158	150	150	1.3333	1.215	1.27436	130	140	160	158	150	150	1.230769	1.1286	1.1796703																	
343	DS		471	112	95	7.6	33	0.8	221	381	7.5	225	52	132	136	2.615	N	ST ELEVATION IN PRECORDIAL LEADS WITH DEEP Q WAVES	RWMA, MILD MR	48	130	130	140	140	120	120	1.0769	1.077	1.07692	130	130	100	100	130	130	1	1	1																	
344	SD		281	16	19	7.5	34	0.7	106	101	6.5	132	39	58	152	3.897	N	NSR, T WAVE INVERSION, ST SEGMENT DEPRESSION.V1 TO V6	GHK OF LV, MOD. MR, AR, MILD PAH, SEVERE LV SYSTOLIC DYSFUNCTION	32	130	136	188	188	186	188	1.4462	1.382	1.41425	130	132	160	166	150	150	1.230769	1.2576	1.2441725																	
345	JR		187	13	13	7.2	26	0.6	123	223	7.2	122	38	62	108	2.842	N	ST DEPRESSION IN V2-V4	RWMA, MILD MR	42	160	158	80	80	80	80	0.5	0.506	0.50316	150	150	80	80	70	70	0.533333	0.5333	0.5333333	112	106	86	178	356	38	112	32	32	26	30	22	MONOPHASIC	3.1	4.7
346	LS		310	24	29	6.5	25	0.8	109	173	N	193	47	125	147	3.128	N	NSR	NORMAL	60	140	150	170	160	160	158	1.2143	1.067	1.14048	140	150	170	168	160	160	1.214286	1.12	1.1671429																	
347	GS		152	29	30	6.9	30	1	94	167	N	115	44	61	75	1.705	N	NSR	NORMAL	60	130	124	120	130	120	130	0.9231	1.048	0.98573	130	130	120	120	110	120	0.923077	0.9231	0.9230769																	
348	AS		169	77	31	7	29	0.8	97	169	N	185	42	108	156	3.714	N	NSR	NORMAL	60	120	120	148	150	136	138	1.2333	1.25	1.24167	110	118	148	150	138	140	1.345455	1.2712	1.3083205																	
349	GS		161	430	112	7.1	19	0.8	99	118	N	138	26	56	88	3.385	N	NSR, ST ELEVATION II, III, AVF	RWMA, MILD MR	42	130	122	150	140	136	146	1.1538	1.197	1.17528	120	124	150	120	136	110	1.25	0.9677	1.108871																	
350	NS		491	86	21	7.3	30	1	100	133	N	122	33	58	120	3.636	N	NSR	NORMAL	60	150	160	160	160	156	150	1.0667	1	1.03333	160	158	160	160	150	150	1	1.0127	1.0063291																	
351	SK		301	52	56	7.5	33	0.9	106	186	6.6	133	42	62	156	3.714	N	NSR. ST SEGMENT DEPRESSION II. III. AVF	RWMA. MILD TR. MILD PE	45	136	134	156	154	160	162	1.1765	1.209	1.19271	130	134	154	156	162	160	1.246154	1.194	1.2200918																	
352	HS		190	60	85	7.6	22	0.9	101	155	N	199	55	108	138	2.509	N	ST ELEVATION IN V1-V6, RBBB	RWMA, MOD MR	40	130	140	180	178	160	178	1.3846	1.271	1.32802	130	120	180	170	170	160	1.384615	1.4167	1.400641																	
353	SS		264	23	21	7	18	0.9	103	110	N	174	42	88	126	3	N	NSR	NORMAL	60	130	116	128	130	120	110	0.9846	1.121	1.05265	110	100	120	128	100	110	1.090909	1.28	1.1854545																	
354	SL		333	9	14	6.3	30	0.5	209	334	6.6	100	22	56	126	5.727	N	NSR, ST ELEVATION AVF, V4-V6	RWMA	36	124	120	146	148	152	150	1.2258	1.25	1.2379	120	122	144	146	148	150	1.233333	1.2295	1.2314208																	
355	SK		300	20	24	6.9	30	0.9	100	186	N	170	56	68	156	2.786	N	NSR, T WAVE INVERSION V1-V4	RWMA, MILD MR	42	100	100	130	130	120	128	1.3	1.3	1.3	110	100	136	128	120	118	1.236364	1.28	1.2581818																	
356	PS		170	30	23	6.8	30	0.7	110	92	6.3	124	45	71	80	1.778	N	NSR	NORMAL	60	120	130	130	128	130	130	1.0833	1	1.04167	120	130	120	120	130	130	1.083333	1	1.0416667																	
357	PK		189	16	17	7.8	32	0.9	131	186	6.7	138	29	56	120	4.138	N	NSR	NORMAL	60	150	150	180	180	180	180	1.2	1.2	1.2	150	160	186	184	182	184	1.24	1.15	1.195																	
358	JK		311	15	19	6.2	59	1.3	108	360	6.6	141	35	56	92	2.629	N	NSR	NORMAL	60	132	134	108	110	104	100	0.8182	0.821	0.81954	130	114	100	104	106	110	0.815385	0.8209	0.8181401	92	86	78	62	68	56	132	46	42	108	36	32	BIPHASIC	3.1	3.4
359	SG		259	26	49	7.9	27	0.9	92	149	7	225	56	132	156	2.786	N	ST ELEVATION IN V2-V6	RWMA+. MILD TR. 30MMHG	36	130	140	148	160	150	150	1.1538	1.143	1.14835	120	130	180	160	160	160	1.5	1.2308	1.3653846																	
360	SK		321	58	72	6.5	34	0.8	253	229	6.6	230	48	156	200	4.167	N	ST ELEVATION IN ANTERIOR LEADS	RWMA+, MOD LV SYSTOLIC DYSFUNCTION, MILD PE, TYPE 2 DD	35	100	100	144	148	130	130	1.44	1.48	1.46	110	100	140	148	128	130	1.272727	1.48	1.3763636																	
361	SS		294	30	25	6.6	34	0.8	102	133	6.7	198	42	108	176	4.19	N	NSR	NORMAL	60	150	140	160	170	170	160	1.1333	1.214	1.17381	150	150	180	170	170	170	1.2	1.1333	1.1666667																	
362	RKG		272	26	28	7.2	22	0.9	101	204	6.6	114	39	64	152	3.897	N	NSR	NORMAL	60	150	160	174	180	180	170	1.2	1.125	1.1625	140	150	180	170	170	160	1.285714	1.1333	1.2095238																	
363	RSK		320	24	18	7.2	18	0.1	176	273	6.6	186	36	101	232	6.444	N	NSR	NORMAL	60	136	130	162	158	164	162	1.2059	1.246	1.22602	130	134	162	164	160	160	1.246154	1.2239	1.2350172																	
364	SS		203	68	38	6.5	35	0.9	123	216	6.7	123	26	56	136	5.231	N	T WAVE INVERSION IN V3-V6	CAD-RWMA+, MILD LV SYSTOLIC DYSFUNCTION, TYPE 1 DD	37	130	130	148	150	140	146	1.1385	1.154	1.14615	120	130	148	150	130	136	1.233333	1.1538	1.1935897																	
365	SK		303	36	38	7.6	35	1	105	151	N	188	52	86	180	3.462	N	NSR	NORMAL	60	120	110	130	130	120	118	1.0833	1.182	1.13258	100	100	130	130	110	120	1.3	1.3	1.3																	
366	NK		307	163	65	7.3	36	0.7	107	190	N	179	45	94	189	4.2	N	ST ELEVATION IN V1-V4	LV APICAL CLOT, MILD PE	36	130	120	140	146	138	128	1.0769	1.217	1.14679	110	120	140	140	130	120	1.272727	1.1667	1.219697																	
367	AS		248	56	74	6.9	29	1.3	202	309	6.6	84	21	42	88	4.19	N	ST ELEVATION IN II. III. AVF	CAD-RWMA+, MOD LVSD, MILD TOMODERATE MR	36	130	130	160	150	150	154	1.2308	1.185	1.20769	140	130	160	160	160	150	1.142857	1.2308	1.1868132																	
368	BS		325	22	32	8.2	32	1	230	234	6.6	210	46	108	136	2.957	N	NSR, T WAVE INVERSION II, III, AVF	RWMA, MOD MR, MOD LVSD,	32	116	114	52	58	64	66	0.5517	0.579	0.56534	110	114	56	60	52	58	0.509091	0.5263	0.5177033	92	89	88	79	86	74	476	257	66	56		NO FLOW	7.2	4.6
369	PK		203	26	18	6.8	20	1	109	110	N	186	56	88	210	3.75	N	NSR	NORMAL	60	120	120	130	134	140	130	1.1667	1.117	1.14167	110	100	130	134	130	120	1.181818	1.34	1.2609091																	
370	TD		195	20	24	5.2	25	0.6	83	148	6.2	164	56	88	156	2.786	N	NSR	NORMAL	60	150	140	150	126	130	120	1	0.9	0.95	130	130	150	140	150	140	1.153846	1.1538	1.1538462																	
371	BM		270	32	36	5.6	41	1.1	158	212	6.6	256	45	108	232	5.156	N	NSR	NORMAL	60	130	130	156	150	140	142	1.2	1.154	1.17692	130	128	150	152	142	146	1.153846	1.1875	1.1706731																	
372	RPA		310	46	52	6.5	40	1.5	106	185	N	239	56	108	156	4.571	N	NSR	NORMAL	60	130	130	150	150	156	140	1.2	1.154	1.17692	130	128	150	152	142	146	1.153846	1.1875	1.1706731																	
373	RS		236	22	32	6.6	34	0.9	111	98	N	196	48	88	236	4.917	N	NSR	NORMAL	60	110	110	140	140	130	130	1.2727	1.273	1.27273	110	116	138	138	130	128	1.254545	1.1897	1.2221003																	
374	TRM		323	28	30	7.2	176	2.6	130	210	7.6	126	32	56	88	2.75	N	NSR, LBBB	RWMA, MILD MR, LVSD	34	126	134	154	152	148	150	1.2222	1.134	1.17828	130	126	152	154	154	150	1.184615	1.2222	1.2034188																	
375	AJ		326	26	32	7.2	30	0.6	112	302	7.2	182	42	102	156	3.714	N	NSR	NORMAL	60	120	126	138	142	140	146	1.1667	1.159	1.1627	126	132	146	148	144	142	1.15873	1.1212	1.1399711																	
376	SSG		355	56	82	6.5	72	0.8	193	156	6.5	217	42	116	168	4	N	NSR	GHK OF LV AND RV, MILD LVSD	48	114	110	142	144	140	142	1.2982	1.309	1.30367	110	114	138	140	138	140	1.254545	1.2281	1.2413078																	
377	SS		256	36	52	5.8	41	0.9	88	108	11	176	46	106	188	4.087	N	NSR, LAD	RWMA, MILD MR	25	210	200	220	210	230	220	1.0952	1.1	1.09762	200	200	210	200	200	200	1.05	1	1.025																	
378	MK		156	20	18	6.5	28	1	92	156	6.2	138	42	69	132	3.143	N	NSR	RWMA, MODERATE LVSD, MILD MR	40	180	170	200	190	190	190	1.1111	1.118	1.11438	180	170	180	180	170	170	1	1.0588	1.0294118																	
379	GK		273	26	20	5.6	34	1.1	86	154	6.5	128	42	42	126	3	N	NSR	NORMAL	56	150	140	154	150	150	150	1.0267	1.071	1.04905	140	140	145	150	145	140	1.035714	1.0714	1.0535714																	
380	NS		296	76	32	7.2	146	1	238	455	13	156	32	88	136	4.25	N	NSR. ST SEGMENT DEPRESSION I. AVL. V4-V6	GHK OF LV, SEVERE TR, SEVERE LVSD	16	102	106	90	88	86	90	0.8824	0.849	0.8657	100	86	82	80	86	84	0.86	0.9767	0.9183721	86	69	72	65	65	51	156	47	54	45	36	46	BIPHASIC RIG	2.9	N
381	PK		153	68	52	6.5	53	0.9	88	146	6.7	192	43	108	142	3.302	N	NSR	NORMAL	60	125	120	146	150	140	140	1.168	1.25	1.209	135	140	140	140	130	130	1.037037	1	1.0185185																	
382	RKJ		105	19	26	6.6	33	0.8	173	272	8.3	106	42	57	85	2.024	N	NSR	NORMAL	60	150	160	184	180	180	170	1.2267	1.125	1.17583	160	160	180	186	180	180	1.1625	1.125	1.14375																	
383	SS		194	44	79	7.2	31	0.7	180	241	8.5	207	49	121	286	5.837	N	NSR	NORMAL	60	130	130	140	140	140	130	1.0769	1.077	1.07692	130	130	140	140	130	130	1.076923	1.0769	1.0769231																	
384	PK		286	22	28	6.5	33	0.6	107	153	N	134	41	88	108	2.634	N	NSR	NORMAL, MILD LVSD	40	110	110	110	100	110	100	1	0.909	0.95455	110	100	110	100	110	100	1	1	1																	
385	KK		290	56	74	6.6	50	1.5	102	139	8.8	156	52	82	180	3.462	N	NSR	NORMAL	60	120	130	160	160	130	140	1.3333	1.231	1.28205	140	130	170	160	160	160	1.214286	1.2308	1.2225275																	
386	DM		332	22	32	7.2	25	0.7	108	172	N	256	42	136	208	4.952	N	NSR, LBBB, VPCs	RWMA, MOD LVSD	32	156	150	114	116	108	112	0.7308	0.773	0.75205	150	154	110	112	118	116	0.786667	0.7532	0.7699567	281	94	56	78	46	261	41	31	34	38	30	35	BIPHASIC	5	8.4
387	AB		178	26	18	7.2	22	0.5	112	189	6.6	93	38	46	156	4.105	N	LVH	NORMAL	60	170	170	170	170	170	168	1	1	1	160	164	160	160	150	150	1	0.9756	0.9878049																	
388	DL		295	20	24	6.5	23	0.7	91	126	6.4	126	32	58	136	4.25	N	NSR, ST DEPRESSION IN II, III, AVF, V4-V6	RWMA, MILD MR, MILD TR, MOD PAH, TYPE 3 DD	25	140	140	140	140	150	155	1.0714	1.107	1.08929	140	140	145	150	140	140	1.035714	1.0714	1.0535714																	
389	VM		351	46	52	7.6	28	0.9	117	120	6.7	105	36	62	86	2.389	N	NSR,SINUS TACHYCARDIA	RWMA, MILD MR	36	130	120	140	140	140	136	1.0769	1.167	1.12179	120	130	140	130	130	130	1.166667	1	1.0833333																	
390	KS		326	22	32	7.5	56	1.4	102	179	N	136	46	92	108	2.348		NSR	LVF	28	90	90	100	100	100	100	1.1111	1.111	1.11111	90	90	100	100	100	100	1.111111	1.1111	1.1111111																	
391	HS		355	28	30	7.2	32	0.9	80	156	6.9	160	56	88	136	2.429		NSR	NORMAL	60	174	190	250	166	260	190	1.4943	1	1.24713	180	190	180	190	210	210	1.166667	1.1053	1.1359649																	
392	BS		256	26	32	6.5	34	1	197	286	8.3	127	32	56	154	4.813		NSR. T WAVE INVERSION V2-V6	RWMA. MILD MR	42	142	140	154	152	160	158	1.1268	1.129	1.12767	140	136	156	148	158	152	1.128571	1.1176	1.1231092																	
393	AM		156	56	82	7.2	25	0.7	108	146	28	108	136	48	57	4.857		NSR, Q WAVE INVERSION II ,III, AVF	RWMA, MILD MR	45	116	120	132	136	136	138	1.1724	1.15	1.16121	120	122	136	138	138	140	1.15	1.1475	1.1487705																	
394	RS		273	26	22	6.9	39	1	106	156

S. No.	Name	Investigations									DYSLIPIDEMIA (ICMR 2018)					eGFR (cockcroft gault equation)	ECG	2D ECHO	EF	ABI(RIGHT)						ABI (LEFT)						COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC)												TRIPHASIC/BIPHASIC/MONOPHASIC	PROXIMAL/DISTAL PSV RATIO	
		IOGRAM	LFT			RFT														Right brachial		Right posterior tibial		Right dorsalis Pedis				Left brachial		Left posterior tibial		Left dorsalis Pedis				CFA		SFA		PA		ATA		PTA		DPA				
		PLT	SGOT	SGPT	TOTAL PROTEIN	UREA	CREAT	FBS	PPBS	HbA1C	TOTAL CHOLESTROL	HDL	LDL	TG	TG/HDL					1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (right foot)	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (left foot)	R	L	R	L	R	L	R	L	R	L	R	L	R	L		RIGHT	LEFT
401	JS	364	26	18	7.8	26	0.7	82	106	N	202	42	142	186	4.429		NSR, ST ELEVATION V1-V4	RWMA, MILD MR	34	110	108	120	116	124	120	1.1273	1.111	1.11919	106	104	116	114	120	116	1.132075	1.1154	1.12373																
402	HS	136	23	18	5.6	63	1.5	106	114	N	103	21	56	86	4.095		AF WITH CONTROLLED VENTRICULAR RATE	LA, LV, RA, RV DILATED , SEVERE MR MOD AR, MOD PAH	24	100	104	114	116	120	122	1.2	1.173	1.18654	100	102	116	114	118	116	1.18	1.1373	1.1586275																
403	SD	308	28	24	6.7	52	1	96	106	N	88	47	18	102	2.17		AF WITH FAST VENTRICULAR RATE	RWMA. MILD MR	60	108	112	116	120	120	124	1.1111	1.107	1.10913	110	112	116	120	124	120	1.127273	1.0714	1.0993506																
404	SK	452	66	136	6.2	27	0.8	153	186	6.2	138	36	62	101	2.806		NSR	NORMAL	60	110	112	90	86	84	86	0.8182	0.768	0.79302	110	108	86	84	82	86	0.781818	0.7963	0.7890572	106	108	86	76	74	56	106	102	36	30	26	24	BIPHASIC	2.9	3.4
405	KD	214	26	18	6.3	43	0.8	92	126	N	134	26	86	119	4.577		NSR, INTERMITTENT AF	HOCM(REVERSE SEPTAL)	60	112	114	118	120	124	126	1.1071	1.105	1.1062	110	112	126	124	120	118	1.145455	1.1071	1.1262887																
406	PK	236	28	18	6.3	20	0.7	119	254	6.8	160	37	96	273	7.378		NSR	NORMAL	60	112	114	118	124	124	124	1.1071	1.088	1.09743	110	112	116	120	124	124	1.127273	1.1071	1.1172078																
407	JS	321	91	68	7.2	23	0.6	112	130	N	109	62	26	156	2.516		NSR, LAD, T WAVE INVERSION V4-V6	RWMA, MILD MR	48	142	144	156	156	160	164	1.1268	1.139	1.13282	140	136	154	148	156	152	1.114286	1.1176	1.1159664																
408	BS	284	63	28	7.2	21	0.9	106	189	7.6	156	42	86	132	3.143		NSR	NORMAL	60	120	110	120	120	130	120	1.0833	1.091	1.08712	90	100	130	130	130	100	1.444444	1.3	1.3722222																
409	PJ	426	16	18	7.5	46	1.3	200	260	11	192	32	101	186	5.813		NSR. ST DEPRESSION II. III. AVF. V2-V6	RWMA. MILD MR	36	156	162	118	116	120	122	0.7692	0.753	0.76116	160	156	120	118	116	112	0.75	0.7564	0.7532051	60	92	76	86	103	85	59	101	76	42	32	26	BIPHASIC	1.7	2.4
410	PK	110	36	38	7.6	30	0.8	107	181	N	182	56	80	182	3.25		NSR	MILD MR, MILD LVSD	46	130	130	140	160	140	150	1.0769	1.231	1.15385	120	120	140	130	140	110	1.166667	1.0833	1.125																
411	BS	177	36	58	7.8	37	1.3	109	159	N	153	31	110	156	5.032		NSR	NORMAL	60	130	140	130	140	130	140	1	1	1	130	130	130	130	120	140	1	1.0769	1.0384615																
412	BD	436	42	46	6.9	26	0.7	86	173	7.4	222	50	61	308	6.16		NSR	NORMAL	60	140	140	130	200	120	130	0.9286	1.429	1.17857	140	130	200	200	120	160	1.428571	1.5385	1.4833565																
413	DR	408	16	39	7	36	1.3	234	326	9.5	154	42	82	104	2.476		NSR, T WAVE INVERSION V1-V4	RWMA, MILD MR, MILD TR, MOD PAH	34	105	110	110	105	100	100	1.0476	0.955	1.00108	100	100	110	110	110	100	1.1	1.1	1.1																
414	AJ	289	78	34	7.1	19	0.8	102	190	7.2	205	56	88	188	3.357		NSR, ST ELEVATION IN II, III, AVF, V1-V4	RWMA, MILD MR, MILD TR, MILD PAH	34	160	170	170	160	130	140	1.0625	0.941	1.00184	160	190	170	170	150	150	1.0625	0.8947	0.9786184																
415	KD	156	42	58	7.2	24	0.9	100	150	8.9	192	52	84	210	4.038		NSR	CONCENTRIC LVH, MILD AR, MILDLY CALCIFIED AV	60	130	130	150	150	130	140	1.1538	1.154	1.15385	130	130	160	170	150	160	1.230769	1.3077	1.2692308																
416	AS	303	288	69	7.6	28	1	103	233	6.7	236	42	136	200	4.762		NSR	NORMAL	60	130	130	110	130	110	120	0.8462	1	0.92308	130	140	120	130	120	130	0.923077	0.9286	0.9258242																
417	SM	298	22	33	7.5	34	0.9	144	254	6.7	137	39	89	188	4.769		NSR	MOD LVSD	60	120	110	120	120	110	120	1	1	1.091	1.04545	90	100	110	120	120	110	1.333333	1.2	1.2666667																
418	RS	189	22	26	7.2	22	0.7	132	202	6.7	124	28	58	152	5.429		NSR	NORMAL	60	110	120	150	150	150	140	1.3636	1.25	1.30682	120	120	150	140	130	140	1.25	1.1667	1.2083333																
419	GS	328	24	25	6.9	54	1.1	167	234	6.7	139	28	86	196	7		NSR, RBBB	RWMA, MILD MR	45	108	110	116	120	120	124	1.1111	1.127	1.11919	110	108	116	118	120	120	1.090909	1.1111	1.1010101																
420	MS	256	25	12	7.3	48	2	86	126	6.2	107	23	48	88	3.826		NSR. LAD	RWMA, MILD MR, MILD TR, SEVERE PAH. SEVERE LVSD	22	116	112	86	84	90	88	0.7759	0.786	0.78079	110	114	82	86	88	84	0.8	0.7544	0.777193	167	92	57	142	35	61	25	60	20	42	30	BIPHASIC	2.9	2.3
421	AS	137	50	38	7	31	0.9	136	200	7	180	31	55	130	4.194		NSR	NORMAL	60	126	130	146	150	154	152	1.2222	1.169	1.19573	124	130	152	154	158	156	1.274194	1.2	1.2370968																
422	BN	182	40	34	7.3	17	0.9	91	122	N	175	42	68	156	3.714		NSR, T WAVE INVERSION V1-V4	RWMA, MILD LVSD	45	120	124	142	144	146	144	1.2167	1.161	1.18898	124	118	146	148	154	150	1.241935	1.2712	1.256561																
423	MK	211	24	24	6.8	37	1.3	120	239	6.7	132	28	56	100	3.571		NSR	RWMA, LV DILATED, MILD MR	45	150	154	176	184	180	182	1.2	1.195	1.1974	156	152	182	176	180	182	1.166667	1.1974	1.1820175																
424	KG	312	16	17	7.3	25	0.6	112	180	6.8	156	38	82	126	3.316		NSR, ST SEGMENT DEPRESSION, T WAVE INVERSION I, AVL, V4-V6	RWMA, MOD MR, MILD TR, MILD PAH, SEVERE LVSD	28	140	136	158	162	160	162	1.1429	1.191	1.16702	138	140	158	162	160	162	1.15942	1.1571	1.1582816																
425	NN	299	20	22	6.8	21	0.9	102	112	N	208	36	108	86	2.389		NSR, ST SEGMENT DEPRESSION, TWAVE INVERSION V1-V3, TALL R WAVE IN V1	RWMA, MILD MR	55	130	134	150	152	154	152	1.1846	1.134	1.15947	132	134	156	154	152	154	1.181818	1.1493	1.165536																
426	SD	296	27	25	7.2	24	0.7	94	102	N	138	37	74	158	4.27		NSR, T WAVE INVERSION V1-V6	RWMA, MILD MR, MILD TR, MILD PAH	45	130	126	154	158	152	154	1.1846	1.254	1.21929	126	132	156	158	154	154	1.238095	1.197	1.2175325																
427	TD	117	#####	2254	6.5	145	2.6	102	110	6.4	82	29	51	120	4.138		JUNCTIONAL BRADYCARDIA	CONCENTRIC LVH, MILD MR, MOD TR. MOD AR. TYPE 2 DD	60	120	124	146	142	146	144	1.2167	1.161	1.18898	124	126	148	152	152	150	1.225806	1.2063	1.2160778																
428	MN	148	50	40	7.2	27	0.8	92	121	N	192	33	88	85	2.576		NSR, ST ELEVATION II, III, AVF	RWMA, MILD MR, MILD TR	42	100	106	124	126	122	124	1.24	1.189	1.21434	104	106	124	128	126	124	1.211538	1.2075	1.2095428																
429	S	150	26	28	7.2	33	0.6	82	106	N	220	59	96	119	2.017		NSR, ST ELEVATION V2-V6	RWMA, MILD MR, TYPE 3 DD, MOD LVSD	32	140	136	172	174	168	170	1.2286	1.279	1.25399	138	142	176	174	170	172	1.275362	1.2254	1.2503572																
430	MS	359	13	15	6.5	12	0.5	93	112	N	130	37	55	71	1.919		NSR, T WAVE INVERSION V4-V6	RWMA, MILD MR, TYPE 1 DD, MOD LVSD	42	126	130	156	154	152	154	1.2381	1.185	1.21136	128	134	156	162	160	158	1.25	1.209	1.2294746																
431	RS	70	17	23	5.4	56	2.4	128	136	6.2	73	23	26	142	6.174		NSR, T WAVE INVERSION V1-V4	RWMA, MOD MR, MILD TR, MOD PAH, LV APICAL CLOT, TYPE 2 DD, MILD LVSD	45	156	160	184	186	182	184	1.1795	1.163	1.17099	158	164	186	188	184	182	1.177215	1.1463	1.1617783																
432	SC	194	28	56	6.2	21	0.6	212	287	6.7	116	25	81	172	6.88		NSR, QS COMPLEX AND ST ELEVATION II, III, AVF	RWMA, MILD MR, MILD TR, MOD LVSD	30	110	114	138	142	140	136	1.2727	1.246	1.25917	110	114	128	132	130	126	1.181818	1.1579	1.1698565																
433	SKG	197	82	51	6.1	33	0.7	156	270	6.7	186	37	63	115	3.108		NSR, RBBB, LPFB	RWMA, SCLEROTIC AV, MILD AS, MILD AR, MILD TR, MILD LVSD	48	120	116	100	102	94	96	0.8333	0.879	0.85632	120	124	92	88	86	88	0.766667	0.7097	0.738172	112	102	96	72	74	42	128	188	32	28	26	28	BIPHASIC	4	6.7
434	JS	150	43	21	7.5	272	7	51	123	6.2	148	42	76	126	3		AF->NSR	SEVERE GHK, MOD MR, MOD TR, MOD PAH. SEVERE LVSD	28	110	112	156	164	158	162	1.4364	1.464	1.45032	110	114	164	168	160	162	1.490909	1.4737	1.4822967																
435	GS	271	26	28	6.2	38	1	121	183	7	170	42	88	142	3.381		NSR, ST ELEVATION, T WAVE INVERSION V1-V6	RWMA, MILD MR, MILD LVSD	44	126	130	152	156	148	150	1.2063	1.2	1.20317	126	128	152	156	152	152	1.206349	1.2188	1.2125496																
436	SPS	131	17	20	7.1	37	0.6	106	134	6.7	205	52	126	256	4.923		NSR	NORMAL	60	116	120	144	140	138	140	1.2414	1.167	1.20402	116	120	144	146	146	144	1.258621	1.2167	1.2376437																
437	RK	249	26	22	7.3	18	0.7	103	207	7	158	38	78	109	2.868		NSR	NORMAL	60	120	124	154	152	156	158	1.3	1.274	1.2871	120	124	150	154	152	154	1.266667	1.2419	1.2543011																
438	J	287	39	44	5.7	26	0.8	86	152	6.7	128	42	56	136	3.238		NSR, VPCs, NSVT	RWMA, MOD MR, MOD TR, MOD PAH, SEVERE LVSD	22	100	104	126	128	124	126	1.26	1.231	1.24538	104	100	128	126	124	126	1.230769	1.26	1.2453846																
439	PK	350	24	24	7.4	53	1.5	98	284	6.7	165	38	76	156	4.105		CHB	CONCENTRIC LVH, MILD TR, TYPE 2 DD	60	116	120	146	144	140	142	1.2586	1.2	1.22931	116	124	146	144	144	142	1.258621	1.1613	1.2099555																
440	JS	388	22	88	7.6	38	0.8	96	142	N	267	53	176	213	4.019	N	NSR. ST ELEVATION I. AVL. V2-V6	RWMA. MILD MR. MILD TR	25	92	96	76	78	72	76	0.8261	0.813	0.81929	102	104	114	126	116	120	1.137255	1.2115	1.1743967	106	108	86	84	66	76	54	42	36	38	22	32	TRIPHASIC	N	N
441	GS	130	41	60	7.3	31	0.6	113	180	6.9	124	32	72	156	4.875		NSR, ST ELEVATION II, III, AVF	RWMA, MILD MR, CONCENTRIC LVH	52	120	124	146	148	150	152	1.25	1.226	1.2379	120	124	148	150	150	152	1.25	1.2258	1.2379032																
442	GS	169	56	77	5.7	48	1.3	200	475	6.7	129	36	58	156	4.333		NSR	NORMAL	60	116	120	142	140	140	136	1.2241	1.167	1.1954	114	116	136	138	140	138	1.22807	1.1897	1.2088627																
443	OP	184	15	15	8	35	1.2	108	153	6.2	141	42	56	108	2.571		NSR, LBBB	MOD CONCENTRIC LVH, TYPE 2 DD	60	126	130	156	152	158	156	1.254	1.2	1.22698	128	134	154	156	154	156	1.203125	1.1642	1.1836521																
444	SS	146	26	24	7.2	113	5.1	84	96	6.2	156	42	58	100	2.381		NSR	NORMAL	60	130	126	162	164	160	156	1.2462	1.302	1.27387	130	132	156	154	154	156	1.2	1.1818	1.1909091																
445	DRG	120	37	43	5.9	27	1	110	127	6.4	119	42	50	56	1.333		AF, LAD	MILD LVH, MILD MR, MILD AR, MILD TR, MILD PAH	60	136	132	156	158	160	164	1.1765	1.242	1.20945	138	136	156	158	162	164	1.173913	1.2059	1.1898977																
446	PW	268	143	85	6.9	38	0.7	106	191	6.2	121	42	60	86	2.048		NSR, TRIFASCICULAR BLOCK	MOD COC LVH	42	140	136	162	164	160	158	1.1571	1.206	1.18151	142	140	158	164	160	162	1.126761	1.1714	1.1490946																
447	CB	140	16	12	7.2	25	0.8	124	189	7.4	103	32	52	86	2.688		NSR, LBBB	RWMA, MILD MR, MILD AR, MILD TR. PASP 40	25	116	122	136	144	138	140	1.1897	1.18	1.18499	118	124	142	146	130	238	1.20339	1.9194	1.5613723																
448	SS	390	16	22	7.2	21	0.6	83	126	N	176	42	82	112	2.667		NSR, ST ELEVATIN V2 TO V4	RWMA. MILD MR	36	126	130	146	148	142	146	1.1587	1.138	1.1486	124	130	146	148	150	150	1.209677	1.1538	1.1817618																
449	JS	132	24	29	6.5	25	3.1	122	218	7.1	272	46	126	210	4.565	N	NSR, RBBB	RWMA, MILD MR, MODERATE TR,SCLEROTIC AV, SEVERE LVSD	28	112	114	80	86	82	90.9	0.7679	0.719	0.74358	110	112	86	82	90	88	0.818182	0.7857	0.8019481	102	102	86	72	72	56	36	42	128	28	22	126	MONOPHASIC	3.5	4.5
450	HKM	308	41	11	5	215	4.7	126	219	7.9	158	42	76	136	3.238		NSR	NORMAL	55	116	124	136	140	132	134	1.1724	1.129	1.15072	120	124	136	140	140	136	1.166667	1.129	1.1478495																
451	WG	480	13	11	6.8	89	3.9	92	123	N	191	42	86	156	3.714		NSR	RWMA +, MILD MR	60	150	146	176	180	182	186	1.2133	1.274	1.24365	152	148	172	176	180	178	1.184211	1.2027	1.1934566																
452	SH	421	26	21	7.2	21	0.8	104	162	6.4	112	36	76	136	3.778		NSR, ST ELEVATION IN V1 - V3	RWMA+, MILD MR	45	130	136	152	154	158	156	1.2154	1.147	1.18122	126	130	154	158	160	158	1.269841	1.2154	1.2426129																
453	GS	141	21	27	7.2	41	1	92	106	N	164	42	76	110	2.619		NSR	RWMA+, MIL MR. MILD TR	40	120	124	136	142	140	142	1.1667	1.145	1.15591	116	118	136	132	126	130	1.172414	1.1186	1.1455289																
454	SPS	120	157	62	7.2	32	0.9	170	278	7.6	168	42	96	100	2.381		NSR, ST ELEVATION V1-V5	RWMA+, MILD MR	34	140	142	172	176	180	176	1.2857	1.239	1.26258	146	142	176	172	170	174	1.205479	1.2254	1.2354158																
455	JR	160	52	55	10.8	75	1.7	98	110	N	210	52	110	176	3.385		NSR	NORMAL	60	110	114	136	128	130	132	1.2364	1.158	1.19713	114	110	126	130	132	136	1.157895	1.2364	1.1971292																
456	PK	244	23	36	6.8	33	0.9	102	151	N	177	36	78	152	4.222		NSR. LBBB	RWMA +, MILD MR, CONCENTERIC LVH	28	130	134	156	158	154	156	1.2	1.179	1.18955	126	124	156	160	158	158	1.253968	1.2903	1.2721454																
457	KR	143	15	10	7.5	162	3.6	186	202	8.6	126	35	56	106	3.029	N	NSR, T WAVE INVERSION II, III AVF, V5-V6	RWMA+, MODERATE MR, MILD TR	36	110	112	90	86	94	90	0.8545	0.804	0.82906	116	112	88		96	90	0.827586	0.8036	0.8155788	102	106	88	86	72	76	162	60	56	82	106	36	MONOPHASIC	2.9	N
458	DS	244	21	26	7.2	93	2.5	156	210	7.2	239	56	152	256	4.571		NSR	NORMAL	60	140	144	160	168	164	162	1.1714	1.167	1.16905	136	140	156	158	154	154	1.147059	1.1286	1.1378151																
459	KD	279	25	23	6.7	49	1	123	128	N	179	52	88	146	2.808		NSR	MILD CONENTERIC LVH, MILD MR, MILD TR	60	110	114	132	134	130	130	1.2	1.175	1.18772	114	112	132	134	136	132	1.192982	1.1964	1.1947055																
460	VG	267	26	28	7	186	6.6	133	212	6.2	119	26	52	88	3.385		NSR	NORMAL	60	120	124	136	140	138	136	1.15	1.129	1.13952	120	124	136	138	140	138	1.166667	1.1129	1.1397849																
461	SR	237	51	80	6.2	23	0.6	98	127	6.8	144	31	66	126	4.065		NSR, ST ELEVATION IN V1 -V6, T WAVE INVERSION IN III, AVF	RWMA + ,MILD MR, MILD AR, MILD TR, PASP=40	30	140	146	178	180	176	180	1.2714	1.233	1.25215	142	138	176	178	180	176	1.267606	1.2899	1.2787304																
462	AM	254	25	40	7.2	19	0.7	108	186	7.1	112	33	66	80	2.424		NSR. ST DEPRESSION IN II. III. AVF	RWMA +	45	154	150	182	186	180	182	1.1818	1.24	1.21091	150	152	178	182	184	180	1.226667	1.1974	1.2120175																
463	AR	302	30	45	7	28	0.6	94	180	6.4	162	46	98	144	3.13		NSR	NORMAL	55	146	150	176	178	176	176	1.2192	1.187	1.20292	152	154	184	176	182	184	1.210526	1.1948	1.2026658																
464	AJ	222	36	48	6.8	52	1.3	141	158	6.4	133	28	76	156	5.571		NSR	NORMAL	60	120	124	144	142	140	142	1.2	1.145	1.17258	120	118	144	142	146	142	1.216667	1.2034	1.2100282																
465	SPS	131	26	28	5.4	173	6.8	121	151	6.1	157	38	54	126	3.316		NSR	NORMAL	60	120	124	164	168	172	172	1.4333	1.387	1.41022	118	120	176	178	178	180	1.508475	1.5	1.5042373																
466	GS	322	87	70	7	32	1.1	146	186	8.2	134	26	76	186	7.154		VT-NSR	RWMA, MILD MR, MILD TR	36	136	140	112	114	108	110	0.8235	0.814	0.81891	136	140	120	112	116	110	0.882353	0.8	0.8411765	112	118	92	96	74	70	56	52	108	106	32	46	BIPHASIC	3.4	2.3
467	GS	326	36	35	8.1	127	3.4	224	569	12	169	52	86	162	3.115		NSR	RWMA, MILD MR	45	110	114	136	142	132	136	1.2364	1.246	1.24099	110	114	132	136	140	138	1.272727	1.2105	1.2416268																

S. No.	Name	Investigations									DYSLIPIDEMIA (ICMR 2018)					eGFR (cockcroft gault equation)	ECG	2D ECHO	EF	ABI(RIGHT)							ABI (LEFT)							COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC)															TRIPHASIC/BIPHASIC/MONOPHASIC	PROXIMAL/DISTAL PSV RATIO	
		IOGRAM	LFT				RFT													Right brachial		Right posterior tibial		Right dorsalis Pedis				Left brachial		Left posterior tibial		Left dorsalis Pedis				CFA		SFA		PA		ATA		PTA		DPA				
		PLT	SGOT	SGPT	TOTAL PROTEIN	UREA	CREAT	FBS	PPBS	HbA1C	TOTAL CHOLESTROL	HDL	LDL	TG	TG/HDL					1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (right foot)	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (left foot)	R	L	R	L	R	L	R	L	R	L	R	L	R	L		RIGHT	LEFT
468	AJ	223	15	23	6.7	26	0.8	83	156	N	110	33	63	113	3.424		NSR, POOR PROGRESSION OF R WAVE	RWMA, MILD MR, MILD LVSD	46	110	108	124	130	126	128	1.1455	1.204	1.17458	106	110	126	122	126	128	1.188679	1.1636	1.1761578																			
469	BK	273	39	35	6.3	62	1.8	82	123	N	93	22	51	102	4.636		NSR	NORMAL	60	120	124	142	140	136	138	1.1833	1.129	1.15618	122	124	136	142	140	138	1.147541	1.1452	1.1463511																			
470	AJ	150	15	16	7.2	26	0.8	102	156	N	253	52	136	188	3.615		NSR, ST ELEVATION II, III, AVF	RWMA, MILD TR, PASP=30	40	140	138	172	174	172	170	1.2286	1.261	1.24472	142	146	176	174	170	172	1.239437	1.1918	1.2156087																			
471	KD	171	56	44	6.8	26	0.6	156	259	8	180	52	106	156	3		NSR	RWMA, MILD MR, MILD TR, PASP=36	46	120	124	136	138	140	142	1.1667	1.145	1.15591	124	120	136	140	142	138	1.145161	1.1667	1.155914																			
472	CS	140	26	28	6.5	18	0.7	96	123	N	140	36	72	126	3.5		NSR, POOR PROGRESSION OF R WAVE	RWMA, MILD MR	46	136	140	158	162	164	162	1.2059	1.157	1.18151	138	142	162	164	162	164	1.173913	1.1549	1.1642213																			
473	RC	202	57	71	6.8	27	0.8	86	120	N	140	42	76	152	3.619		NSR, ST ELEVATION IN Q1, V1-V6	RWMA, MILD TR, MILD PAH	34	124	118	142	146	136	140	1.1452	1.237	1.19122	116	118	146	142	142	144	1.258621	1.2203	1.2394798																			
474	AG	256	18	26	7.2	123	7.3	123	156	7	156	52	86	186	3.577		NSR, T WAVE INVERSION V1-V6	GHK OF LV , MILD MR, MILD TR	36	126	130	164	168	170	172	1.3492	1.323	1.33614	124	128	172	174	170	168	1.387097	1.3594	1.3732359																			
475	AG	242	114	36	7	24	1.1	126	196	6.7	114	36	82	156	4.333		NSR, RBBB, Q WAVE IN II, III, AVF	RWMA, MILD MR, MILD TR, MOD PAH	40	126	130	156	154	150	152	1.2381	1.185	1.21136	126	128	152	156	154	152	1.222222	1.2188	1.2204861																			
476	GS	172	45	105	6.6	28	0.7	118	190	7.8	149	42	72	114	2.714		SINUS BRADYCARDIA	RWMA, MILD MR	42	100	106	122	126	128	130	1.28	1.226	1.25321	104	106	126	124	130	124	1.25	1.1698	1.2099057																			
477	VS	326	16	18	5.2	44	2.5	105	250	7.6	186	52	86	200	3.846		NSR	NORMAL	60	132	124	88	82	86	82	0.6667	0.661	0.66398	130	134	78	82	84	86	0.646154	0.6418	0.6439724	105	161	69	56	160	25		20	38	20	39	20	RT ATA OCCLU	NA	2.8
478	HO	260	20	16	8	20	0.7	200	315	9.2	216	46	123	256	5.565		NSR	RWMA, MILD MR, MILD TR, MILD PAH, SEVERE LVSD	28	136	140	164	168	164	166	1.2059	1.2	1.20294	138	142	164	168	162	164	1.188406	1.1831	1.1857522																			
479	SK	474	26	18	6.5	36	1.1	78	123	N	96	23	42	88	3.826		NSR	NORMAL	60	126	124	136	140	138	140	1.0952	1.129	1.11214	126	130	146	148	152	150	1.206349	1.1538	1.1800977																			
480	JK	291	23	24	7.5	65	1.8	190	330	12	153	37	96	157	4.243		NSR,ST SEGMENT DEPRESSION AND T WAVE INVERSION IN I, AVL, V2-V6	SCLEROTIC AV, MILD AR, MILD TR	60	146	150	174	176	172	174	1.1918	1.173	1.18256	148	152	176	174	174	176	1.189189	1.1579	1.173542																			
481	KS	244	216	43	7.3	23	0.8	98	110	N	164	46	86	172	3.739		NSR,ST SEGMENT DEPRESSION IN LEADS I , AVL, V4-V6	RWMA, MILD MR, MILD LVSD	42	120	124	136	138	140	140	1.1667	1.129	1.14785	122	118	136	134	138	136	1.131148	1.1525	1.141845																			
482	BS	150	22	30	6.1	20	0.8	96	112	N	118	39	53	219	5.615		NSR, ST SEGMENT DEPRESSION, T WAVE INVERSION I, AVL, V4-V6	RWMA, MILD MR, MILD TR, MOD PAH	52	120	124	136	138	142	140	1.1833	1.129	1.15618	122	124	136	138	140	138	1.147541	1.1129	1.1302221																			
483	PK	284	17	19	6.3	15	0.8	173	236	9.4	149	36	82	186	5.167		NSR	MILD CONCENTRIC LVH	60	120	124	136	144	140	138	1.1667	1.161	1.16398	120	124	136	140	142	136	1.183333	1.129	1.1561828																			
484	RK	326	20	25	7.3	29	0.7	131	330	8.6	166	38	86	172	4.526		NSR, ST SEGMENT DEPRESSION V1-V4	RWMA, MILD MR , MILD TR, SEVERE LVSD	20	130	132	156	158	160	162	1.2308	1.227	1.22902	136	132	154	158	156	154	1.147059	1.197	1.1720143																			
485	SK	182	26	28	7	38	1.1	106	146	N	213	52	112	256	4.923		NSR, T WAVE INVERSION II, III, AVF	RWMA, MILD TR, MILD LVSD, TYPE 2 DD	45	126	130	156	154	154	152	1.2381	1.185	1.21136	132	130	154	156	156	158	1.181818	1.2154	1.1986014																			
486	VD	353	76	42	6.8	18	0.5	104	128	6.4	136	32	78	156	4.875		NSR	NORMAL	56	144	146	162	164	164	162	1.1389	1.123	1.13109	140	142	161	162	162	164	1.157143	1.1549	1.1560362																			
487	BK	266	26	28	6.8	28	0.9	102	110	6.2	199	48	100	176	3.667		NSR, T WAVE INVERSION V4-V6	RWMA, MILD MR, SEVERE LVSD	30	110	112	138	140	136	140	1.2545	1.25	1.25227	112	108	140	142	136	136	1.25	1.3148	1.2824074																			
488	HS	84	15	9	6.7	36	1	88	126	6.4	79	20	51	92	4.6		PACEMEKER RHYTHM	RWMA, MILD MR, MODERATE LVSD	36	108	110	136	140	136	138	1.2593	1.273	1.26599	110	112	140	138	142	138	1.290909	1.2321	1.261526																			
489	SC	140	137	128	5.4	85	1.8	104	132	N	196	46	123	252	5.478		AF WITH FVR, NSR	CAD-RWMA, SEVERE MR MODERATE PAH, MODERATE LVSD	36	132	130	148	150	152	150	1.1515	1.154	1.15268	130	128	148	150	152	150	1.169231	1.1719	1.1705529																			
490	RC	98	19	18	6.7	32	1	112	226	6.7	134	40	82	133	3.325		NSR, ST ELEVATION II, III, AVF, V4-V6	RWMA, MILD MR, TYPE 2 DD, MILD TR, MOD PAH	28	104	106	90	86	86	82	0.8654	0.811	0.83835	100	104	86	86	90	92	0.9	0.8846	0.8923077	192	86	76	62	52	156	48	42	36	38	32	30	BIPHASIC	2.5	3.7
491	BSS	236	206	145	7.2	18	0.7	119	125	6.2	97	18	36	86	4.778		NSR, Q WAVE V2-V3, II, III, AVF, T WAVE INVERSION V5-V6	RWMA, MILD MR	28	122	124	140	142	136	138	1.1475	1.145	1.14635	120	122	140	142	142	144	1.183333	1.1803	1.1818306																			
492	DS	294	52	31	7.5	35	1.2	100	178	6.8	244	52	156	232	4.462		NSR, ST DEPRESSION V2-V6	MILD CONCENTRIC LVH, MILD MR, TYPE 3 DD	60	118	122	142	142	144	142	1.2203	1.164	1.19214	120	124	140	138	142	140	1.183333	1.129	1.1561828																			
493	SKG	235	39	63	7.1	24	0.9	108	189	7	148	42	86	136	3.238		PACE MAKER RHYTHM ASVP	GHK OF LV, MOD LVSD	32	114	110	140	136	136	138	1.2281	1.255	1.24131	110	112	136	136	132	136	1.236364	1.2143	1.2253247																			
494	SA	60	33	37	8.1	75	1.4	108	205	7.4	156	41	89	179	4.366		JUNCTIONAL RHYTHM	MILD CONCENTRIC LVH, MOD PAH, TYPE 2 DD	60	104	106	126	130	124	126	1.2115	1.226	1.21898	100	104	126	128	126	124	1.26	1.2308	1.2453846																			
495	SS	310	56	56	7.4	23	0.6	123	152	6.2	195	48	106	26	0.542		NSR, ST ELEVATION V1-V4, Q WAVE II, III, AVF	RWMA, MILD MR, MOD LVSD, MILD PE, TYPE 1 DD	32	100	104	128	130	132	130	1.32	1.25	1.285	100	104	132	130	130	132	1.32	1.2692	1.2946154																			
496	NSM	230	26	28	7.1	29	1	86	126	N	176	48	100	185	3.854		NSR	NORMAL	60	124	120	148	146	146	144	1.1935	1.217	1.20511	120	122	146	146	146	148	1.216667	1.2131	1.2148907																			
497	HS	82	15	9	6.7	36	1	88	106	N	79	22	56	88	4		PACE MAKER RHYTHM APVP	RWMA, MILD MR, MILD TR	46	114	108	138	140	136	140	1.2105	1.296	1.25341	110	112	138	136	130	132	1.254545	1.2143	1.2344156																			
498	NKG	338	17	19	6.6	33	0.6	145	216	7.7	147	40	88	176	4.4		NSR, BRADYCARDIA	RWMA, MILD MR, MILD TR, PASP=35 MMHG	45	118	122	144	148	146	144	1.2373	1.213	1.2252	120	122	148	144	148	144	1.233333	1.2131	1.223224																			
499	SS	186	29	49	7.1	40	0.9	109	130	6.5	224	52	142	192	3.692		NSR. TWAVE INVERSION V1-V4. I. AVL	CAD-RWMA. MILD LVSD	42	128	130	160	156	156	158	1.25	1.215	1.23269	130	132	156	158	158	160	1.215385	1.2121	1.2137529																			
500	GR	200	26	29	7.5	26	0.8	100	120	N	232	52	136	196	3.769		NSR	NORMAL	60	112	114	136	138	138	140	1.2321	1.228	1.23011	110	112	138	138	136	140	1.254545	1.25	1.2522727																			
501	RS	151	42	51	6.2	57	1.1	110	191	N	145	40	72	156	3.9		NSR	NORMAL	60	104	102	138	140	136	140	1.2269	1.373	1.34974	100	102	140	142	142	136	1.42	1.3922	1.4060784																			
502	MG	363	21	16	6.3	38	1	69	176	6.7	23	21	76	106	5.048		NSR	NORMAL	60	142	136	160	160	158	162	1.1268	1.191	1.15897	140	136	160	160	156	158	1.142857	1.1765	1.1596639																			
503	AS	229	19	14	7.4	26	0.9	117	126	N	140	40	81	156	3.9		NSR, T WAVE INVERSION IN V2 TO V5	RWMA, MODERATE MR, SEVERE LVSD	26	142	144	160	162	158	162	1.1268	1.125	1.12588	140	136	160	162	156	158	1.142857	1.1912	1.1670168																			
504	JKN	187	46	50	6.8	21	1.1	134	239	8.1	133	29	81	156	5.379		NSR, ST ELEVATION II, III, AVF,ST DEPRESSION V2 TO V6	CAD, RWMA, MODERATE CONCENTRIC LVH, MILD LVSD	46-48	134	130	158	160	154	158	1.1791	1.231	1.20494	130	128	156	158	156	160	1.2	1.25	1.225																			
505	SJ	153	26	16	7.3	23	0.7	156	298	7.9	156	32	86	202	6.313		NSR	NORMAL	60	124	116	86	82	90	92	0.7258	0.793	0.75945	126	122	86	90	92	88	0.730159	0.7377	0.7339318	151	120	60	109	58	107	56	79	58	283	54	80	BIPHASIC	2.5	3.5
506	YK	231	20	29	7.2	14	0.8	93	126	N	96	22	56	72	3.273		NSR	NORMAL	55	108	112	128	130	130	132	1.2037	1.179	1.19114	110	112	132	130	128	130	1.2	1.1607	1.1803571																			
507	SMC	174	23	28	7.9	35	1.2	160	188	7	159	41	84	172	4.195		NSR, ST ELEVATION V1 TO V4	RWMA, MILD MR, MILD TR, RSVP-30 MMHG, MODERATE LVSD	36	122	124	138	140	140	142	1.1475	1.145	1.14635	120	124	142	138	136	140	1.183333	1.129	1.1561828																			
508	RR	273	25	9	6.8	81	2	102	132	N	247	52	156	212	4.077		NSR, LBBB, T WAVE DEPRESSION, AVL, V5, V6	CAD- RWMA, LBBB, MODERATE LVSD	36	104	104	130	130	128	130	1.25	1.25	1.25	100	104	130	130	126	128	1.3	1.25	1.275																			
509	JS	221	33	42	6.9	35	1	100	130	N	157	40	88	138	3.45		NSR, T WAVE INVERSION IN LEADS 1 AVL, V3 TO V6	RWMA,MILD MR, MODERATE LVSP	36	138	140	160	162	164	162	1.1884	1.157	1.17277	136	140	164	164	162	160	1.205882	1.1714	1.1886555																			
510	KL	386	17	26	7.8	24	0.7	250	281	8.6	145	41	78	156	3.805		NSR. ST ELEVATION V1 TO V6	MODERATE LVSD. MILD MR	35	142	144	172	172	168	170	1.2113	1.194	1.20286	140	142	170	168	168	170	1.214286	1.1972	1.2057344																			
511	SB	205	29	26	6.6	25	0.9	112	192	6.9	237	56	138	289	5.161		NSR, Q WAVE III	MODERATE LVSD, MILD TO MODERATE MR	38-40	114	112	136	138	138	140	1.2105	1.25	1.23026	110	112	136	138	136	134	1.236364	1.2321	1.2342532																			
512	RM	157	25	13	7	48	1.8	112	162	6.8	81	18	56	72	4		NSR, POOR PROGRESSION OF R WAVE	SEVERE LVSD	28	132	130	158	160	156	160	1.197	1.231	1.21387	130	128	158	160	156	158	1.215385	1.25	1.2326923																			
513	SK	282	21	22	7.1	39	1.5	110	156	N	127	32	86	156	4.875	N	SINUS TACHYCARDIA, ST SEGMENT DEPRESSION IN V1-V4	RWMA+, MILD AR	45	122	124	102	100	100	98	0.8361	0.806	0.82126	130	126	108	106	106	102	0.830769	0.8413	0.8360195	174	61	70	60	79	165	43	45	43	96	47	45	MONOPHASIC	2.5	3.6
514	AS	360	26	18	6.8	37	1.3	172	253	8.9	150	41	76	142	3.463		SINUS TACHYCARDIA, LAFB, POOR PROGRESSION OF R WAVE	MODERATE TO SEVERE MR, MODERATE PAH, LV DIATOLE DYSFUNCTION, TYPE 3 DD	26	128	130	160	160	156	158	1.25	1.231	1.24038	126	130	158	160	152	156	1.253968	1.2308	1.2423687																			
515	MJ	186	26	28	7.1	20	0.6	98	126	N	89	21	96	76	3.619		NSR	NORMAL	60	128	132	162	160	158	156	1.2656	1.212	1.23887	126	130	160	160	158	164	1.269841	1.2615	1.2656899																			
516	AK	189	26	18	5.9	23	0.9	85	112	N	113	32	76	88	2.75		NSR	PRIMARY AV DISEASE STAGE I, BICUSPID AORTIC VALVE DISEASE, SEVERE AS, MODERATE AV, MILD CONCENTRIC LVH, MILD TR, PASP 30 MMHG, MILD RAISED LVEDP	60	132	130	162	160	158	164	1.2273	1.262	1.24441	130	128	160	158	156	162	1.230769	1.2656	1.2481971																			
517	URS	258	15	18	6.8	19	0.5	86	146	N	149	42	76	156	3.714		SINUS BRADYCARDIA, IVCD	SHORT SVT NESS, ECTAPUS, NO PAUSE	48	128	132	158	162	160	158	1.25	1.227	1.23864	130	128	162	164	156	158	1.246154	1.2813	1.2637019																			
518	AS	10	227	74	7.3	15	1.4	85	106	N	78	18	48	88	4.889		NSR	RWMA, MILD MR	48	132	130	168	164	164	166	1.2727	1.277	1.27483	130	128	168	168	164	166	1.292308	1.3125	1.3024038																			
519	SS	213	70	54	6.6	14	0.8	108	112	N	155	41	99	156	3.805		NSR	MODERATE CONCENTRIC LVH, NORMAL	60	128	132	156	160	164	158	1.2813	1.212	1.24669	130	128	154	154	156	158	1.2	1.2344	1.2171875																			
520	HS	206	36	25	6.6	31	0.7	138	160	N	159	40	92	166	4.15		NSR	, MILD TR, PASP 30MMHG	48	108	112	138	138	136	134	1.2778	1.232	1.25496	110	106	142	140	136	138	1.290909	1.3208	1.3058319																			
521	RS	243	26	28	6.8	27	0.9	86	101	N	156	43	76	172	4		PACEMAKER RHYTHM. ASVP	RWMA, MILD MR, MILD TR, RVSP 32MMHG	36	144	148	188	190	182	186	1.3056	1.284	1.29467	150	146	186	190	182	188	1.24	1.3014	1.2706849																			

S. No.	Name	Investigations															ABI(RIGHT)									ABI (LEFT)									COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC)														TRIPHASIC/BIPHASIC/MONOPHASIC	PROXIMAL/DISTAL PSV RATIO	
		IOGRAM	LFT				RFT			FBS	PPBS	HbA1C	DYSLIPIDEMIA (ICMR 2018)					eGFR (cockcroft gault equation)	ECG	2D ECHO	EF	Right brachial		Right posterior tibial		Right dorsalis Pedis				Left brachial		Left posterior tibial		Left dorsalis Pedis				CFA		SFA		PA		ATA		PTA		DPA				
			PLT	SGOT	SGPT	TOTAL PROTEIN	URAEA	CREET					TOTAL CHOLESTROL	HDL	LDL	TG	TG/HDL					1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (right foot)	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (left foot)	R	L	R	L	R	L	R	L	R	L	R	L	R	L		RIGHT	LEFT
522	GK	408	49	76	6.7	34	1	104	220	6.4	141	40	72	176	4.4		NSR	RWMA, MILD CONCENTRIC LVH, MILD LV SYSTOLIC DYSFUNCTION	46-48	108	112	144	142	138	140	1.3333	1.268	1.3006	110	112	140	138	136	142	1.272727	1.2679	1.2702922																		
523	OPB	238	29	39	6.8	14	0.5	109	181	8.2	90	22	41	100	4.545		NSR	MOD. LV SYSTOLIC DYSFINCTION,	38	120	126	76	74	76	72	0.6333	0.587	0.61032	120	124	82	76		72	0.683333	0.6129	0.6481183	172	106	84	286	68	72	42	66	112	58	36	52	MONOPHASIC	2	3.9
524	VS	185	15	21	7.7	83	2.4	148	180	7.2	95	22	52	88	4		JUNCTIONAL BRADYCARDIA WITH HYPERACTIVE T WAVE, DECREASED NSR	CAD, RWMA, MILD CONCENTRIC LVH , MILD LV SYSTOLIC DYSFUNCTION , MILD TR, MILD MR, MOD PAH, TYPE 2 DD	46	140	144	180	178	176	182	1.2857	1.264	1.2748	140	136	178	176	176	180	1.271429	1.3235	1.297479																		
525	SK	188	42	33	6.8	23	1.1	250	400	10	175	52	88	210	4.038		NSR. ST ELEVATION IN V1 TO V4	RWMA IN LAD, MILD MR, MILD TR, RVSP 40MMHG	35	118	122	142	140	138	140	1.2034	1.148	1.17547	120	122	140	142	136	140	1.166667	1.1639	1.1653005																		
526	PD	277	46	99	7.2	101	1.9	94	106	N	134	24	79	106	4.417		NSR, LBBB, ST ELEVATION V1 TO V3	PRIMARY AV DISEASE, SEV AS, MILD AR, MOD. CONCENTRIC LVH, MILD LV SYSTOLIC DYSFUNCTION, MOD MAC, MILD MR, ECTOPICS	46-48	144	146	186	184	182	184	1.2917	1.26	1.27597	146	150	186	188	186	184	1.273973	1.2533	1.263653																		
527	GR	150	28	26	6.9	24	11	86	102	N	137	22	96	156	7.091		NSR	SVD	60	152	156	186	188	186	190	1.2237	1.218	1.22082	156	160	192	194	186	190	1.230769	1.2125	1.2216346																		
528	RSM	336	212	92	7.4	33	0.9	110	190	N	340	54	196	256	4.741		NSR, ST ELEVATION V1 TO V5, ST DEPRESSION II, III AVF	RWMA, MODERATE LV SYSTOLIC DYSFUCTION, MILD MR	35	116	114	142	146	140	142	1.2807	1.281	1.2807	110	112	140	142	136	146	1.272727	1.3036	1.2881494																		
529	LK	150	44	37	6.7	25	0.8	102	129	6.5	142	40	72	156	3.9		NSR	MILD CONCENTRIC LVH, NORMAL LV SYSTOLIC FUNCTION	60	128	126	154	152	154	156	1.2381	1.238	1.2381	126	130	150	148	152	154	1.206349	1.1846	1.1954823																		
530	AG	240	16	12	6.3	45	1.1	161	186	8	139	32	86	156	4.875		CHB- PACEMAKER RHYTHM	MILD CONCENTRIC LVH, NORMAL LV SYSTOLIC FUNCTION	54	126	128	150	150	146	148	1.1719	1.172	1.17188	130	128	146	148	146	144	1.123077	1.1563	1.1396635																		
531	JS	22	79	73	6.2	82	2.6	141	194	6.6	102	22	58	86	3.909		JUNCTIONAL BRADYCARDIA, NSR	MILD CONCENTRIC LVH, NORMAL LV SYSTOLIC FUNCTION	60	132	128	156	154	150	152	1.2031	1.203	1.20313	130	126	156	154	152	154	1.2	1.2222	1.2111111																		
532	AS	168	26	28	6.7	85	2.3	130	170	6.9	156	38	92	178	4.684		NSR	MODERATE CONCENTRIC LVH, NORMLA	60	110	112	142	142	138	140	1.2679	1.268	1.26786	110	108	140	138	132	136	1.272727	1.2778	1.2752525																		
533	NSM	229	29	23	8	53	1.1	122	159	N	114	22	85	79	3.591		AF WITH FVR	CAD, RWMA, MOD MR, MILD AR, MOD TR	26	122	118	146	148	142	144	1.2542	1.254	1.25424	120	116	144	146	142	144	1.2	1.2586	1.2293103																		
534	JS	142	383	762	6.4	106	2	168	338	6.6	92	22	58	78	3.545		NSR, ST ELEVATION II, III, AVF, T WAVE INVERSION, V2 TO V6	CAD, RWMA, SEVERE LV SYSTOLIC DYSFUNCTION	20	104	100	140	140	138	142	1.42	1.42	1.42	100	102	140	140	136	140	1.4	1.3725	1.3862745																		
535	S	238	21	25	6.9	19	0.9	89	112	N	119	28	76	89	3.179		NSR	NORMAL	60	122	124	148	150	142	146	1.2097	1.21	1.20968	122	120	146	146	146	148	1.196721	1.2333	1.2150273																		
536	HC	157	32	23	6.7	42	1.9	130	188	6.6	102	26	61	72	2.769		NSR	NORMAL	60	132	136	168	166	164	162	1.2206	1.221	1.22059	140	136	168	168	164	162	1.2	1.2353	1.2176471																		
537	VK	302	240	40	6.8	24	0.7	136	190	N	204	41	123	132	3.22		NSR, ST ELEVATION V1 TO V6	RWMA, MOD LV SYSTOLIC DYSFUNCTION, NDD, MOD PAH	34	120	124	146	144	142	144	1.1613	1.161	1.16129	120	116	140	142	136	138	1.166667	1.2241	1.1954023																		
538	S	186	36	41	7.1	66	0.8	98	129	N	126	25	81	79	3.16		NSR, POOR R WAVE PROGRESSION. Q WAVE V1 TOP V3	RWMA, MILD TR, PASP=25MMHG, TYPE 3 DD	34	136	138	170	170	168	166	1.2319	1.232	1.23188	140	136	168	170	172	170	1.228571	1.25	1.2392857																		
539	GK	233	33	17	6.1	35	0.8	120	125	N	186	46	104	159	3.457		NSR. T WAVE INVERSION . V1 TO V6	RWMA, MILD TR, MILD MR, PASP-30MMHG	38	128	132	162	160	158	162	1.2273	1.227	1.22727	130	126	160	162	156	158	1.230769	1.2857	1.2582418																		
540	GS	208	38	80	7.6	58	1.1	100	370	6.6	155	40	82	176	4.4		NSR, ST ELEVATION V1 TO V6	RWMA, MILD TR, MILD MR, PASP-35MMHG	26-28	118	122	148	148	146	148	1.2131	1.213	1.21311	120	118	146	146	146	148	1.216667	1.2542	1.235452																		
541	BD	374	28	21	6.8	32	0.6	150	230	6.6	113	35	52	72	2.057	N	NSR	MILD TO MOD MR, MILD AR, MILD TR, RVSP=35, LVH	60	126	124	76	82	80	82	0.6349	0.661	0.64811	120	124	76	82	82	84	0.683333	0.6774	0.6803763	86	92	276	78	103	192	56	44	32	36	65	72	MONOPHASIC	2.7	4.4
542	RJ	296	26	18	7.1	24	0.8	136	180	6.6	128	26	79	86	3.308		NSR, Q WAVE 2 3 AVF	RWMA, MILD MR MILD TR, PASP 32MMHG	30	104	106	130	132	136	136	1.283	1.283	1.28302	100	102	136	134	138	136	1.38	1.3333	1.3566667																		
543	SK	363	14	10	7.2	30	1	152	268	7	157	43	82	108	2.512		CHB	GHK,MILD TO MOD MR, MOD PAH	28	130	126	146	152	150	148	1.2063	1.206	1.20635	124	128	146	148	152	150	1.225806	1.1719	1.1988407																		
544	RR	160	28	33	7.2	32	0.7	200	240	6.9	169	41	93	156	3.805		NSR. T WAVE INVERSION V1 TO V.3 1 AVL	RWMA, MILD MR, SEVERE LVSD, TYPE 3 DD	30	100	102	136	138	140	142	1.3922	1.392	1.39216	102	104	136	138	142	140	1.392157	1.3462	1.3691554																		
545	ST	419	26	28	6.8	21	0.6	84	128	N	176	43	86	156	3.628		NSR	NORMAL	60	136	140	172	176	176	174	1.2571	1.257	1.25714	136	140	176	178	180	180	1.323529	1.2857	1.3046218																		
546	LS	232	43	37	8.1	64	1.6	180	192	7	143	40	82	86	2.15		NSR. T WAVE INVERSION. 1 AVL. V2 TO V6	GHK. MILD MR. MILD TR. PASP 35	20	122	124	146	148	148	150	1.2097	1.21	1.20968	116	120	142	146	148	150	1.275862	1.25	1.262931																		
547	SD	323	550	110	6.9	30	1	106	158	N	143	40	79	176	4.4		NSR, ST ELEVATION II III AVF,	RWMA, MOD LVSD,	35	108	110	142	144	140	138	1.3091	1.309	1.30909	110	112	136	138	140	142	1.272727	1.2679	1.2702922																		
548	JSS	193	26	30	7.8	38	1.2	108	128	6.6	104	26	68	116	4.462		NSR	MILD MR, MILD TR	60	124	128	148	152	152	150	1.1875	1.188	1.1875	130	126	146	148	150	152	1.153846	1.2063	1.1800977																		
549	KM	126	34	40	7.2	34	0.9	135	190	6.6	131	31	78	116	3.742		NSR, Q WAVE IN II II AVF. V1 TO V4	RWMA, MILD TR, PASP 30, MOD LVSD	36	124	128	158	160	156	154	1.25	1.25	1.25	130	126	154	156	158	156	1.215385	1.2381	1.2267399																		
550	RK	256	23	14	7.2	63	1.1	114	166	6.8	161	41	92	141	3.439		NSR, ST ELEVATION, V1 TO V3	RWMA, SEVERE LVSD,	30	116	118	146	148	148	146	1.2542	1.254	1.25424	120	118	142	144	146	148	1.216667	1.2542	1.235452																		
551	JK	296	56	23	7.1	81	5.7	113	278	6.6	71	21	39	102	4.857		NSR. T WAVE INVERSION I. AVL. V4-V6	RWMA. MILD MR	35	126	124	112	108	108	110	0.8889	0.887	0.88799	130	126	116	110	110	108	0.892308	0.873	0.8826618	118	106	96	82	76	68	62	36	188	76	22	136	MONOPHASIC	3	NA
552	HCD	295	26	18	7.2	34	1.1	150	175	6.6	123	26	81	120	4.615		VT -> NSR	RWMA, MILD MR	36	104	106	138	136	136	138	1.3019	1.302	1.30189	100	102	136	132	134	136	1.36	1.3333	1.3466667																		
553	SK	318	33	26	6.8	25	1	158	260	6.6	149	40	72	136	3.4		NSR, Q WAVE IN II III AVF	RWMA MILD MR MILD TR	35	124	122	142	146	148	150	1.2295	1.23	1.22951	120	122	146	148	150	148	1.25	1.2131	1.2315574																		
554	RS	294	26	34	5.5	35	1.3	96	105	N	124	18	92	78	4.333		NSR, ST DEPRESSION V1 TO V5	MILD CONC LVH	60	136	136	156	162	160	160	1.1912	1.191	1.19118	140	136	158	162	160	162	1.142857	1.1912	1.1670168																		
555	SKB	142	30	16	6.9	63	1.1	156	202	6.6	157	43	82	156	3.628		NSR	NORMAL	60	138	142	178	176	182	182	1.2817	1.282	1.28169	136	140	176	182	180	178	1.323529	1.3	1.3117647																		
556	RK	120	26	28	7.1	21	0.8	102	148	N	141	28	86	96	3.429		NSR. ST DEPRESSIOON 1 AVL. V1 TO V4	MILD MR	60	114	108	144	146	148	148	1.3704	1.37	1.37037	110	112	146	148	152	148	1.381818	1.3214	1.3516234																		
557	VK	404	22	12	6.1	12	0.6	98	112	N	112	20	72	92	4.6		NSR, T WAVE INVERSION V1 TO V5	RWMA IN LAD TERRITORY, MILD MR	36	104	106	146	148	144	146	1.3962	1.396	1.39623	100	102	142	144	146	148	1.46	1.451	1.4554902																		
558	KG	206	47	16	7.7	36	1.1	102	186	N	140	42	68	158	3.762		NSR, T WAVE INVERSION V1 TO V4	RWMA, MOD MR, MOD AR	38	120	122	146	144	148	148	1.2131	1.213	1.21311	120	118	144	146	148	146	1.233333	1.2373	1.2353107																		
559	DK	100	114	55	7.2	58	0.6	50	230	6.8	42	12	20	160	13.33		NSR. POOR PROGRESION OF R WAVE	RWMA, MILD MR	42	114	112	146	148	146	148	1.3214	1.321	1.32143	110	112	146	148	148	146	1.345455	1.3214	1.3334416																		
560	SS	314	26	28	6.8	20	0.8	104	134	N	149	45	81	169	3.756		NSR, ST ELEVATION V1 TO V4	RWMA, MOD LVSD	38	124	122	148	150	152	152	1.2459	1.246	1.2459	120	122	146	152	150	150	1.25	1.2459	1.2479508																		
561	CK	219	28	8	6.4	41	1.5	225	268	8.1	143	31	76	156	5.012		NSR, POOR PROGRESION OF R WAVE	RWMA, MOD MR, MILD TR, MOD PAH	32	114	116	146	148	150	152	1.3103	1.31	1.31034	120	118	146	148	150	152	1.25	1.2881	1.2690678																		
562	RB	318	16	12	7.1	28	1	86	152	7.4	92	36	112	236	6.556		NSR. ST ELEVATION V1-V4	RWMA. MILD MR. ICMP	36	138	140	120	114	118	116	0.8696	0.829	0.84907	140	136	120	114	114	116	0.857143	0.8529	0.855042	108	215	78	96	63	38	108	35	58	28	56	22	MONOPHASIC	1.9	2.2
563	KRG	233	79	29	6.5	14	0.9	174	197	10	183	44	101	196	4.455		NSR, ST ELEVAQTION II III AVF	RWMA, MOD CONC LVH, MILD AR, MOD LVSD	38	172	168	212	214	216	212	1.2738	1.274	1.27381	164	170	210	212	212	212	1.292683	1.2471	1.2698709																		
564	HS	326	26	28	6.6	28	0.9	98	218	7	176	41	82	201	4.902		NSR,ST STELEVATION V1 TO V3	RWMA,MILD MR	36	124	128	148	152	154	158	1.2344	1.234	1.23438	124	130	156	158	160	162	1.290323	1.2462	1.2682382																		
565	MLB	162	38	28	7.4	49	1.5	107	120	N	80	18	42	56	3.111		NSR	RWMA,MILD MR,TRIVIAL AR. MILD LVSD	42	176	178	210	206	198	202	1.1573	1.157	1.1573	172	176	210	198	202	210	1.22093	1.1932	1.207056																		
566	SJ	300	50	51	7.2	11	0.9	90	103	N	88	22	42	92	4.182		NSR	NORMAl	60	122	126	158	156	160	162	1.2857	1.286	1.28571	126	130	146	148	152	154	1.206349	1.1846	1.1954823																		
567	MD	273	23	13	6.8	128	2.9	156	296	10	140	36	80	156	4.333		APVP	HCM,MILD MR,MILD TR,PASP=40	48	110	112	138	142	140	140	1.2679	1.268	1.26786	110	112	136	142	138	140	1.254545	1.2679	1.2612013																		
568	NG	213	18	11	7	77	1.5	180	206	7.2	104	26	72	86	3.308		ASVP	RWMA,SEV LVSD,MILD MR, MILD AR,MOD PAH,MOD TR	22	104	106	138	142	140	136	1.3396	1.34	1.33962	100	102	136	140	138	136	1.38	1.3725	1.3762745																		
569	SKG	253	55	23	6.6	85	2.4	126	190	7.6	119	28	78	86	3.071		NSR,T INVERISON I,AvL,v4-v6	RWMA,MILD MR, SEV LVSD	28	110	114	142	144	140	142	1.2632	1.263	1.26316	110	112	136	138	142	140	1.290909	1.25	1.2704545																		
570	AS	199	42	54	6.2	27	0.9	100	176	6.8	247	56	146	256	4.571		NSR	NORMAL	60	124	128	146	148	150	152	1.1875	1.188	1.1875	130	126	148	152	156	150	1.2	1.2063	1.2031746																		
571	AB	248	27	22	7.3	25	0.8	94	106	N	219	46	102	189	4.109		NSR. ST ELEVATION IN V2-V4	MOD COC LVH	60	132	130	156	152	156	156	1.2	1.2	1.2	126	132	148	152	154	156	1.222222	1.1818	1.2020202																		
572	AM	427	83	90	7.1	30	1.2	192	200	8.6	63	18	42	58	3.222		AF WITH CVR	RWMA, ,MILD TR, MILD PAH. MOD PE	36	104	102	126	130	128	132	1.2941	1.294	1.29412	102	106	132	136	128	130	1.294118	1.283	1.2885683																		
573	BK	270	28	19	6.7	46	0.8	108	280	8.1	200	44	128	211	4.795	N	ST ELEVATION IN II, III, AVF	RWMA	45	112	110	84	86	88	84	0.7857	0.782	0.78377	110	112	80	86	86	90	0.781818	0.8036	0.7926948	80	87	71	84	68	165	58	59	193	35	43	49	BIPHASIC	4.5	2.8
574	IS	180	18	30	6.8	18	0.9	108	232	6.9	166	36	102	156	4.333		NSR	NORMAL	60	136	138	164	168	168	168	1.2174	1.217	1.21739	136	140	164	162	158	162	1.205882	1.1571	1.1815126																		
575	JS	160	20	18	6.8	21	0.8	150	192	7	159	36	96	139	3.861		NSR, ST ELEVATION V2-V4	RWMA, MOD LVSD, LV DIASTOLIC DYS	32	144	142	168	166	164	164	1.169	1.169	1.16901	146	144	166	168	164	168	1.136986	1.1667	1.1518265																		
576	S	114	37	24	6.8	59	1	174	196	8.6	91	21	46	59	2.81		NSR, Q WAVE II,III, AVF, POOR PROGRESSION OF R WAVE	RWMA, MOD MR, MOD PAH,MOD LVSD	18	104	106	138	140	132	136	1.3208	1.321	1.32075	104	106	142	138	136	140	1.365385	1.3208	1.3430697																		

S. No.	Name	Investigations									DYSLIPIDEMIA (ICMR 2018)				eGFR (cockcroft gault equation)	ECG	2D ECHO	EF	ABI(RIGHT)							ABI (LEFT)							COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC)														TRIPHASIC/BIPHASIC/MONOPHASIC	PROXIMAL/DISTAL PSV RATIO	
		IOGRAM	LFT				RFT												Right brachial		Right posterior tibial		Right dorsalis Pedis				Left brachial		Left posterior tibial		Left dorsalis Pedis				CFA		SFA		PA		ATA		PTA		DPA				
		PLT	SGOT	SGPT	TOTAL PROTEIN	UREA	CREET	FBS	PPBS	HbA1C	TOTAL CHOLESTROL	HDL	LDL	TG	TG/HDL				1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (right foot)	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (left foot)	R	L	R	L	R	L	R	L	R	L	R	L	R	L		RIGHT	LEFT
577	AS	150	50	45	7.5	37	1.1	116	164	7.2	138	22	92	88	4		CHB	RWMA, MOD LVSD, MILD MR	34	124	128	160	162	156	158	1.2656	1.266	1.26563	130	126	160	158	156	158	1.230769	1.254	1.2423687																			
578	IM	290	25	25	7	51	1.9	156	188	7.5	176	42	106	212	5.048		1ST DEGREE AV BLOCK	GHK OF LV, SEV LVSD, MILD MR, MILD TR	32	122	124	150	152	146	148	1.2258	1.226	1.22581	120	124	152	150	146	148	1.266667	1.2097	1.238172																			
579	BS	275	86	65	7.2	28	0.7	106	115	7	219	54	126	246	4.556		NSR, T INVERSION V2-V6	RWMA, MOD CONC LVH, MOD MR, MILD TR	40	136	134	164	162	158	160	1.209	1.209	1.20896	136	134	162	164	158	160	1.191176	1.2239	1.2075285																			
580	NS	140	32	46	7.3	35	1	126	203	6.7	104	28	62	86	3.071		CHB	MILD CONC LVH	60	126	130	156	160	154	158	1.2308	1.231	1.23077	130	124	160	162	154	156	1.230769	1.3065	1.2686104																			
581	AG	303	23	26	8	34	0.9	172	222	6.7	184	43	106	210	4.884		NSR. IVCD. LBBB	GHK, SEVERE LVSD, MILD MR, MOD TO SEV PAH	20	122	124	160	162	158	160	1.3065	1.306	1.30645	120	124	160	160	156	158	1.333333	1.2903	1.311828																			
582	KLG	161	24	18	6.3	32	1.2	90	106	N	113	25	82	92	3.68		AF WITH FVR	MILD MR, MILD TR, PASP=35	60	138	140	160	164	164	162	1.1714	1.171	1.17143	136	138	156	162	160	158	1.176471	1.1739	1.1751918																			
583	JS	150	65	44	5.5	20	0.6	146	189	6.7	112	29	86	126	4.345		NSR, ST ELEVATION IN V1-V3	RWMA, MILD MR, MILD TR, MOD PAH, SEV LVSD	30	104	106	142	140	138	136	1.3208	1.321	1.32075	100	102	136	142	138	140	1.38	1.3922	1.3860784																			
584	OPM	265	22	21	6.2	20	0.5	116	157	7	162	41	106	196	4.78		NSR	NORMAL	60	126	124	150	152	146	148	1.2258	1.226	1.22581	120	122	148	152	144	146	1.233333	1.2459	1.2396175																			
585	SPS	92	63	94	6.5	24	1	106	186	N	143	38	56	138	3.632		T WAVE INVERSION IN INFERIOR V4-V6	RWMA, CONCENTRIC LVH, MILD LVSD	46	170	150	180	170	170	160	1.0588	1.133	1.09608	140	140	110	90	110	90	0.785714	0.6429	0.7142857	92	86	72	68	56	42	45	136	32	36	26	32	BIPHASIC	N	3.7
586	SR	136	60	42	7.2	19	0.7	140	190	6.7	156	31	89	156	5.032		NSR, ST ELEVATION IN I, AVL	RWMA, MILD MR	50	158	162	180	182	176	178	1.1235	1.123	1.12346	154	156	182	184	176	182	1.181818	1.1795	1.1806527																			
587	BLD	130	17	30	6.6	23	0.7	126	178	7	192	48	160	186	3.875		NSR, ST EVELATION I N V3-V5	GHK OF LV, MILD MR, MILD TR, PASP=35	25	142	140	180	178	176	178	1.2714	1.271	1.27143	136	138	166	170	168	172	1.235294	1.2464	1.2408355																			
588	SKB	292	26	28	7.2	24	0.9	98	143	N	151	36	86	136	3.778		NSR. ST ELEVATION I N V1-V4	RWMA, MILD AR, MILD TR, PASP=30 , LV APICAL CLOT	28	114	112	150	152	146	148	1.3571	1.357	1.35714	110	112	148	150	146	148	1.345455	1.3393	1.3423701																			
589	DD	312	26	28	7.2	21	0.6	112	279	6.7	245	56	156	212	3.786		NSR , LVH	HHD, MOD CONC LVH	44	120	122	138	140	142	144	1.1803	1.18	1.18033	120	118	142	140	136	138	1.183333	1.1864	1.184887																			
590	VS	210	20	8	6.4	48	1.5	104	164	N	145	35	82	146	4.171		NSR, Q WAVE IN III, ST DEPRRESSION V4-V6, I AVL	RWMA, SEVERE LVSD	28	108	106	136	146	142	142	1.3774	1.377	1.37736	104	106	140	142	136	134	1.346154	1.3396	1.3428882																			
591	GS	209	49	44	6.4	43	1.6	98	147	N	201	42	136	212	5.048		NSR, ST ELEVATION II, III , AVF	RWMA, MILD CONC LVH, MILD LVSD	45	116	112	142	144	146	142	1.2857	1.286	1.28571	110	112	142	146	138	142	1.290909	1.3036	1.2972403																			
592	A	120	90	55	6.8	71	2.1	100	106	N	80	22	40	112	5.091		NSR, Q WAVE II, III , AVF, I AVL , V5, V6	RWMA, MILD MR, MILD TR, PASP=35, SMALL APICAL ANEURYSM	32	122	124	148	150	146	148	1.2097	1.21	1.20968	120	124	152	154	146	148	1.266667	1.2419	1.2543011																			
593	VS	160	25	43	7.1	67	2	116	166	6.7	131	28	76	124	4.429		NSR	NORMAL	60	124	126	158	152	152	156	1.2381	1.238	1.2381	126	130	158	160	152	156	1.253968	1.2308	1.2423687																			
594	KR	326	40	27	7.1	35	1.2	140	170	N	277	52	176	236	4.538		NSR. ST ELEVATION IN I AVL. V3-V6	RWMA, MOD MR, MILD TR, PASP=50	26	108	106	146	148	142	140	1.3962	1.396	1.39623	100	106	140	142	136	146	1.4	1.3774	1.3886792																			
595	MR	323	19	29	7.6	25	0.8	250	276	6.7	106	27	69	114	4.222	N	T WAVE INVERSION V4-V6	RWMA	30	102	106	84	88	86	84	0.8431	0.83	0.83666	100	98	82	82	86	84	0.86	0.8571	0.8585714	88	115	78	100	63	76	161	38	46	61	42	55	BIPHASIC	3.5	N
596	HG	252	18	13	7.7	29	1.1	160	180	6.7	130	26	82	156	6		NSR. ST DEPRESSION I AVL. V4-V6	RWMA, MILD MR. MILD AR.	32	134	138	154	156	148	152	1.1304	1.13	1.13043	136	138	158	160	154	156	1.161765	1.1594	1.1605925																			
597	VK	293	30	25	7.1	32	1.1	138	178	6.7	120	25	55	126	5.04		NSR	GHK OF LV, MILD MR,	26	116	122	150	148	158	152	1.2459	1.246	1.2459	116	120	152	154	146	148	1.310345	1.2833	1.2968391																			
598	DS	80	65	70	6.8	51	1	136	144	6.7	94	22	55	102	4.636		NSR	RHD, SEVERE MR, MILD AR, MOD PAH	60	140	142	168	172	172	170	1.2113	1.211	1.21127	136	136	170	172	168	166	1.25	1.2647	1.2573529																			
599	RKG	221	19	23	7.9	30	0.9	129	174	7.1	124	22	82	156	7.091		NSR	NORMAL	60	104	108	148	152	142	146	1.4074	1.407	1.40741	104	106	146	148	142	146	1.403846	1.3962	1.4000363																			
600	KK	140	58	43	7.2	27	1	140	158	N	169	44	106	156	3.545		NSR, ST ELEVATION IN II, III , AVF, V5-V6	RWMA, MILD TR	45	134	128	156	152	152	156	1.2188	1.219	1.21875	130	132	148	152	150	148	1.153846	1.1515	1.1526807																			
601	AS	256	26	31	6.8	27	0.5	102	113	6.5	129	22	88	112	5.091		NSR	NORMAL	60	104	106	140	142	136	134	1.3396	1.34	1.33962	104	102	142	144	136	138	1.365385	1.4118	1.3885747																			
602	NS	229	24	32	7.2	31	0.8	110	112	N	151	43	86	156	3.628		NSR, ST ELEVATION II, III , AVF	RWMA, MILD LVSD	42	116	112	152	150	146	148	1.3393	1.339	1.33929	112	114	150	154	146	152	1.339286	1.3509	1.3450815																			
603	RKJ	150	23	27	6.9	28	0.9	220	230	7.9	113	22	80	126	5.727		NSR, ST ELEVATION II, III, AVF	RWMA, MILD TR, MILD LVSD	45	122	124	152	150	148	146	1.2097	1.21	1.20968	116	120	152	154	144	146	1.310345	1.2833	1.2968391																			
604	RL	332	18	20	6	64	3.4	20	165	6.2	137	28	86	106	3.786		NSR	NORMAL	60	118	120	150	154	156	152	1.2833	1.283	1.28333	120	124	152	156	150	154	1.266667	1.2581	1.2623656																			
605	UCG	224	24	18	7.2	127	3.2	133	160	7.2	88	22	52	92	4.182		NSR	NORMAL	60	102	104	164	160	158	162	1.5577	1.558	1.55769	100	102	158	162	152	154	1.58	1.5882	1.5841176																			
606	RR	156	30	40	5	34	0.8	136	162	7.1	118	23	82	146	6.348		NSR. IVCD	GHK. MILD MR. MILD TR	35	116	122	152	154	146	148	1.2623	1.262	1.2623	116	120	150	152	146	146	1.293103	1.2667	1.2798851																			
607	VG	132	86	72	6.5	182	4.4	86	212	8	100	22	56	88	4		NSR, RBBB	RWMA, MILD MR	25	120	124	88	90	92	86	0.7667	0.726	0.74624	120	124	86	84	88	90	0.733333	0.7258	0.7295699	108	106	282	86	68	56	65	44	58	108	55	30	BIPHASIC	4.1	3.6
608	HS	246	91	67	6.7	29	0.8	112	164	7.2	223	52	156	196	3.769		NSR. ST ELEVATION V2-V5	RWMA. MOD LVSD	32	122	124	152	150	148	150	1.2097	1.21	1.20968	120	118	146	152	150	154	1.25	1.3051	1.2775424																			
609	SS	280	42	35	7.2	35	0.7	200	220	8.6	116	28	82	112	4		NSR, RBBB, VT-->NSR	RWMA, SEV LVSD	22	106	108	142	146	146	148	1.3704	1.37	1.37037	100	104	142	146	136	140	1.42	1.4038	1.4119231																			
610	RK	213	38	26	7.6	24	0.9	84	124	N	137	29	92	79	2.724		NSR	NORMAL	60	124	126	160	158	160	162	1.2857	1.286	1.28571	126	124	160	160	158	162	1.269841	1.3065	1.2881464																			
611	NS	162	43	74	6.9	27	0.9	160	186	6.5	241	40	152	342	8.55		NSR	NORMAL	60	134	136	170	170	166	168	1.25	1.25	1.25	132	136	170	172	168	172	1.287879	1.2647	1.2762923																			
612	AJ	167	96	130	7.5	23	0.8	103	156	N	221	46	138	160	3.478		NSR, ST DEPRESSION V1-V4	RWMA, MILD MR, MILD TR, PASP=30, MOD LVSD	36	114	116	148	150	146	148	1.2931	1.293	1.2931	110	112	150	152	146	148	1.363636	1.3571	1.3603896																			
613	SK	221	73	44	7	32	1.1	167	351	9.2	134	28	81	94	3.357		NSR	RWMA, MILD LVSD, MOD MAC	40	158	160	188	182	186	188	1.175	1.175	1.175	154	156	182	188	184	180	1.194805	1.2051	1.1999667																			
614	VK	218	125	61	7.1	105	3.1	276	473	11	178	42	106	126	3		NSR. IVCD	MILD MR, MILD TR, PASP=45, SEV LVSD	25	114	112	146	148	142	144	1.3214	1.321	1.32143	110	112	142	146	136	144	1.290909	1.3036	1.2972403																			
615	RD	192	65	42	6.6	30	1.9	95	126	7.2	83	20	50	56	2.8		NSR. T INVERSION V1-V6	GHK OF LV, MILD MR, MILD PE, SEV LVSD	26	142	138	176	180	182	182	1.3188	1.319	1.31884	140	136	180	184	176	182	1.285714	1.3529	1.3193277																			
616	JKG	285	65	41	7.3	47	1.1	102	188	7.4	170	42	106	156	3.714		SSS	MOD CONC LVH, MILD MR	55	158	160	182	186	184	188	1.175	1.175	1.175	160	154	182	180	186	184	1.1625	1.1948	1.1786526																			
617	DS	232	32	36	7.2	40	1	148	196	7.3	156	36	82	110	3.056	N	NSR, ST SEGMENT DEPRESSION V4-V6	RWMA, MILD MR, MILD TR, SEVERE LVSD	26	100	104	-	-	52	58	0.52	0.558	0.53885	100	104	-	-	50	52	0.5	0.5	0.5	118	105	93	86	87	74	18	45			29	54	NO FLOW	NA	NA
618	VR	356	21	24	7.6	32	1.2	196	283	8.9	182	45	109	196	4.356		NSR	MILD CONC LVH	60	126	128	158	160	160	162	1.2656	1.266	1.26563	126	132	158	162	156	158	1.253968	1.2273	1.2406205																			
619	BJ	299	21	21	7	33	1	164	190	10	130	29	86	96	3.31		NSR	RWMA, MOD LVSD, MILD MR, MILD TR, PASP=37	35	168	170	208	206	210	198	1.2118	1.212	1.21176	164	166	210	208	194	198	1.280488	1.253	1.2667499																			
620	KG	277	15	49	7.6	20	0.5	115	156	7.2	157	42	92	168	4		NSR. LBBB	RWMA, MILD MR, MILD TR, PASP=36	38	142	140	178	178	176	180	1.2857	1.286	1.28571	140	136	172	176	168	172	1.228571	1.2941	1.2613445																			
621	SK	432	46	42	7.6	34	0.8	98	137	N	115	28	72	82	2.929		NSR, ST ELEVATION II, III, AVF	RWMA, MILD MR, PASP<30	36	104	106	148	148	142	146	1.3962	1.396	1.39623	100	102	142	144	136	142	1.42	1.4118	1.4158824																			
622	DC	150	23	19	7.6	45	1.1	102	132	7.6	117	29	81	86	2.966		NSR. ST DEPRESSION V3-V6	RWMA. MILD MR. MILD TR.PASP=40	28	108	112	142	140	138	140	1.25	1.25	1.25	110	112	144	146	142	140	1.309091	1.3036	1.3063312																			
623	SS	205	26	28	7.6	22	0.7	90	150	N	189	46	106	206	4.478		NSR	MILD MR, MILD AR	60	128	132	160	160	158	162	1.2273	1.227	1.22727	130	126	156	156	152	156	1.2	1.2381	1.2190476																			
624	SK	230	20	34	7.8	28	1	189	243	7.6	176	41	101	196	4.78		NSR. LAD	RWMA, MILD LVSD	42	132	128	162	162	158	160	1.2656	1.266	1.26563	130	126	160	158	156	162	1.230769	1.2857	1.2582418																			
625	RC	356	19	28	7.2	27	0.9	126	233	7.5	117	40	67	110	2.75	N	NSR, ST SEGMENT DEPRESSION, T WAVE INVERSION, V4 TO V6	RWMA+	40	120	124	98	102	106	108	0.8833	0.871	0.87715	130	126	100	104	106	108	0.815385	0.8571	0.8362637	126	120	96	92	82	76	76	56	52	42	46	38	TRIPHASIC	N	N
626	RKJ	150	20	18	7.6	23	0.8	98	129	N	78	18	48	42	2.333		NSR	NORMAL	60	106	104	138	142	136	140	1.3654	1.365	1.36538	100	104	138	144	142	136	1.42	1.3846	1.4023077																			
627	BR	180	30	25	7.5	75	1.3	144	290	7.9	126	25	82	136	5.44		NSR., LAD, RBBB	RWMA, MOD MR, ,MILD TR, MILD PE	34	130	128	152	154	148	152	1.2031	1.203	1.20313	126	132	152	152	146	148	1.206349	1.1515	1.1789322																			
628	SKS	140	76	41	6.2	36	1.1	116	132	N	182	48	112	218	4.542		NSR. Q WAVE IN II,III.AVF	RWMA, MILD MR. MOD LVSD	36	114	112	142	144	138	140	1.2857	1.286	1.28571	110	112	142	140	138	142	1.290909	1.2679	1.2793831																			
629	ML	229	24	32	7.3	81	3.1	236	257	8.1	145	43	87	162	3.767		JUNCTIONAL RHYTHM	RWMA, MILD MR, MILD TR, MILD PE	46	120	122	146	148	144	146	1.2131	1.213	1.21311	120	122	142	148	146	142	1.216667	1.2131	1.2148907																			
630	AA	238	19	32	6.7	25	0.8	176	216	8.1	188	46	106	212	4.609		NSR, ST ELEVATION II,III,AVF	RWMA, MILD CONC LVH, MOD LVSD	36	124	128	158	152	156	156	1.2188	1.219	1.21875	122	124	160	156	158	160	1.311475	1.2903	1.300899																			
631	SA	136	44	46	7.9	41	0.9	129	161	6.9	161	40	86	206	5.15		NSR	RWMA, MILD MR, MILD TR, PASP=30, MOD LVSD	46	120	122	146	150	152	148	1.2295	1.23	1.22951	120	122	146	156	146	148	1.216667	1.2787	1.2476776																			
632	AS	243	26	18	7.3	25	0.9	150	214	8.1	134	29	86	156	5.379		NSR, Q WAVE II,III,AVF	RWMA, MILD MR,MILD TR, PASP=56	42	124	126	158	150	156	152	1.2063	1.206	1.20635	124	126	150	156	152	156	1.225806	1.2381	1.2319508																			
633	BS	428	23	16	6.7	24	0.7	200	233	8	189	46	88	156	3.391		NSR	NORMAL	60	132	124	86	88	92	90	0.697	0.726	0.71139	130	126	86	84	90	88	0.692308	0.6984	0.6953602	111	69	115	286	81		76	52	146	32	30	26	LT POPLITIAL	4.8	NA
634	AS	140	23	23	7.3	27	0.9	133	142	6.4	133	32	87	126	3.938		NSR, T WAVE INVERSION II, III, AVF	RWMA, MILD MR, MILD TR, PASP=36	38	116	120	134	136	142	144	1.2	1.2	1.2	122	120	142	142	146	144	1.196721	1.2	1.1983607																			
635	AK	106	19	15	6.5	32	0.5	80	104	N	67	20	42	88	4.4		NSR, Q WAVE V1-V6	RWMA, SEV LVSD, PASP=30	25	124	122	146	144	142	148	1.2131	1.213	1.21311	124	126	148	150	142	146	1.193548	1.1905	1.1920123																			
636	HK	132	25	19	6.2	27	0.6	126	188	6.5	264	52	156	210	4.038		NSR, NON SPECIFIC ST-T CHANGES	RWMA, MILD MR, LVDD-1	48	136	140	166	160	162	164	1.1714	1.171	1.17143	138	142	162	168	164	166	1.188406	1.1831	1.1857522																			
637	VR	120	187	198	7.2	51	1.2	118	142	N	50	18	22	65	3.611		NSR, ST DEPRESSION II, II, AVF	MILD GHK, MILD MR	45	104	102	140	138	136	142	1.3922	1.392	1.39216	100	104	138	132	134	136	1.38	1.3077	1.3438462																			
638	AS	199	25	19	6.9	101	3.1	137	194	6.5	222	52	156	252	4.846		NSR. ST ELEVATION II. III. AVF	RWMA, MOD MR, MILD TR, PASP=30	42	120	122	152	144	146	148	1.2131	1.213	1.21311	122	142	146	148	148	144	1.213115	1.0423	1.1276841																			
639	AB	197	26	28	7	32	0.7	102	113	N	222	52	152	196	3.769		NSR.	RWMA, MOD LVSD, MILD AR	35	124	128	150	152	146	148	1.1875	1.188	1.1875	126	130	146	144	148	150	1.174603	1.1538	1.1642247																			
640	Y	227	26	31	6.8	22	0.9	92	106	N	113	26	76	102	3.923		NSR, T WAVE INVERSION V2-V6	RWMA, MILD LVSD, MILD AR	48	142	144	182	184	178	182	1.2778	1.278	1.27778	144	146	186	184	182	188	1.291667	1.2877	1.2896689																			
641	UCG	228	31	24	7.9	29	0.6	122	142	N	181	49	108	170	3.469		NSR, POOR PROGRESSION OF R WAVE	RWMA, MILD AR, SEV LVSD	35	116	112	148	146	142	140	1.3036	1.304	1.30357	116	112	140	148	146	144	1.258621	1.3214	1.2900246																			
642	SS	145	60	59	7.5	25	0.8	110	126	N	125	44	70	99	2.25		NSR, ST ELEVATION IN AVR, ST DEPRESSION IN OTHER LEADS	RWMA IN LAD TERRITORY, MILD MR	35	104	106	124	124	130	124	1.1698	1.17	1.16981	100	104	124	124	120	126	1.24	1.2115	1.2257692																			

S. No.	Name	Investigations									DYSLIPIDEMIA (ICMR 2018)					eGFR (cockcroft gault equation)	ECG	2D ECHO	EF	ABI(RIGHT)							ABI (LEFT)							COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC)																TRIPHASIC/BIPHASIC/MONOPHASIC	PROXIMAL/DISTAL PSV RATIO	
		IOGRAM	LFT				RFT													Right brachial		Right posterior tibial		Right dorsalis Pedis			Left brachial		Left posterior tibial		Left dorsalis Pedis			CFA		SFA		PA		ATA		PTA		DPA																	
			PLT	SGOT	SGPT	TOTAL PROTEIN	UREA	CREET	FBS	PPBS	HbA1C	TOTAL CHOLESTROL	HDL	LDL	TG	TG/HDL				1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (right foot)	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (left foot)	R	L	R	L	R	L	R	L	R	L	R	L	R	L			RIGHT	LEFT
643	S	219	62	29	6.8	20	0.5	200	326	6.5	130	36	81	182	5.056		NSR,,ST DEPRESSION IN LEAD II,III,AVF	RWMA PRESENT,MILD MR, EF36%	36	142	140	164	152	160	156	1.1143	1.114	1.11429	140	142	160	156	164	152	1.171429	1.0986	1.1350101																					
644	HS	254	98	96	7.1	30	1.1	100	186	N	162	31	103	266	8.581		ST ELEVATION II,III,AVF,V1 TO V6	RWMA,MILD COC LVH	35	136	136	168	166	166	162	1.2206	1.221	1.22059	136	140	162	166	166	164	1.220588	1.1857	1.2031513																					
645	DD	293	76	42	7.8	28	0.7	86	126	N	100	18	52	76	4.222	N	NSR, ST DEGMENT DEPRESSION, T WAVE INVERSION I, AVL, V4-V6	RWMA, MILD MR, MILD TR, MOD PAH	42	146	140	110	108	118	114	0.8082	0.814	0.81125	136	134	110	108	112	112	0.823529	0.8358	0.8296752	120	116	96	82	76	52	126	46	42	36	82	102	MONOPHASIC	3	N
646	ML	100	76	30	5.4	20	0.8	90	118	N	199	43	88	211	4.907		NSR, ST ELEVATION II,III,AVF	RWMA, MILD MR	48	124	126	150	148	146	144	1.1746	1.175	1.1746	126	130	148	152	144	150	1.174603	1.1692	1.171917																					
647	SKJ	193	26	28	7.3	18	0.8	178	280	6.5	83	19	40	56	2.947		NSR	NORMAL	60	138	136	158	156	156	158	1.1618	1.162	1.16176	136	140	162	156	156	158	1.191176	1.1286	1.1598739																					
648	SR	160	28	27	6.4	111	4.9	79	175	6.5	155	34	86	136	4		ASVS	RWMA, MOD MR, MILD AR, MOD PAH	22	112	110	144	138	138	140	1.2727	1.273	1.27273	108	112	142	140	136	138	1.314815	1.25	1.2824074																					
649	KK	178	66	29	6.8	25	0.9	170	174	6.5	163	38	102	138	3.632		NSR, T WAVE INVERSION V1-V6	RWMA, MILD LVSD	42	128	126	150	150	152	148	1.1905	1.19	1.19048	126	130	152	156	148	150	1.206349	1.2	1.2031746																					
650	VK	228	24	94	6.7	45	0.8	108	112	N	131	32	82	118	3.688		NSR, ST ELEVATION V1-V5	RWMA, MILD TR, PASP=30	42	114	116	142	148	138	142	1.2759	1.276	1.27586	112	116	148	152	142	146	1.321429	1.3103	1.3158867																					
651	MK	258	121	36	6.5	16	0.6	112	126	6.8	128	28	82	142	5.071		NSR, T WAVE INVERSION I, AVL ,V2-V6	RWMA, MILD MR, MOD LVSD	38	104	104	142	140	138	136	1.3462	1.346	1.34615	104	106	136	138	142	144	1.365385	1.3585	1.3619376																					
652	RL	278	22	15	6.9	42	1.2	100	124	6.5	144	38	89	156	4.105		NSR. T INVERSION I . AVL .V2-V6	RWMA, MILD CONC LVH, MILD LVSD, MILD MR. MILD TR	46	170	172	206	206	202	200	1.1977	1.198	1.19767	168	172	196	202	206	200	1.22619	1.1744	1.2003045																					
653	MBS	272	16	17	7	21	1.1	107	181	6.5	119	26	82	142	5.462		1ST DEGREE AV BLOCK, Q WAVE II, III, AVF	RWMA, MILD MR, MILD AR, SEV PAH	28	148	150	180	182	178	180	1.2133	1.213	1.21333	146	148	182	182	186	180	1.273973	1.2297	1.2518512																					
654	DNC	146	26	18	6.6	19	0.8	94	106	N	103	20	66	76	3.8		NSR	MILD CONC LVH	60	112	114	142	144	138	142	1.2632	1.263	1.26316	110	112	140	138	136	142	1.272727	1.2679	1.2702922																					
655	VK	334	24	20	6.9	25	0.7	107	218	6.7	121	21	65	102	4.857		NSR	NORMAL	60	112	114	142	136	138	142	1.2456	1.246	1.24561	110	112	140	138	146	144	1.327273	1.25	1.2886364																					
656	AS	223	23	17	7.2	63	3.2	132	219	7.6	137	29	81	116	4		NSR, RBBB, T INVERSION III, AVF	RWMA, MOD MR, MILD AR	38	118	120	140	142	136	138	1.1833	1.183	1.18333	120	122	140	138	144	146	1.2	1.1967	1.1983607																					
657	J	100	17	10	7.3	90	1.2	123	155	7.8	138	26	95	142	5.462		NSR, RBBB+1ST DEGREE AV BLOCK	RWMA, MOD MR, MILD TR	40	112	114	142	140	138	142	1.2456	1.246	1.24561	110	112	142	140	136	138	1.290909	1.25	1.2704545																					
658	PS	158	26	18	7	41	1.2	127	215	7.2	138	32	92	152	4.75		NSR, T INVERSION III, AVF	RWMA	42	122	126	158	154	154	156	1.2381	1.238	1.2381	130	124	156	158	152	160	1.2	1.2903	1.2451613																					
659	PC	275	25	28	6.2	18	0.6	110	114	N	93	26	40	72	2.769		NSR, ST SEGMENT DEPRESSION V1-V4	RWMA, MOD MR, MILD TR	35	138	136	158	152	152	156	1.1471	1.147	1.14706	140	136	164	160	156	158	1.171429	1.1765	1.1739496																					
660	SR	204	27	38	4.2	39	0.8	135	293	7.2	106	28	72	152	5.429		NSR. ST SEGMENT DEPRESSION V2-V6. I .AVL	RWMA, MILD MR, MILD TR	45	126	128	148	144	146	148	1.1563	1.156	1.15625	126	128	152	144	146	148	1.206349	1.1563	1.1812996																					
661	JS	184	97	43	6.7	23	0.7	104	158	N	178	46	93	186	4.043		NSR, Q WAVE V1-V3, ST ELEVATION IN V1-V3	RWMA, MILD LVSD	45	122	124	152	156	150	154	1.2581	1.258	1.25806	124	126	160	152	156	154	1.290323	1.2222	1.2562724																					
662	SS	389	26	18	6.6	41	1.1	90	162	6.5	202	40	101	186	4.65		NSR	NORMAL	60	130	126	82	80	86	88	0.6615	0.698	0.67998	130	132	86	82	80	84	0.661538	0.6364	0.648951	82	196	74	66	236	40	45	47	26	46		BIPHASIC	5.2	2.9
663	TD	150	21	29	6.5	44	1.1	140	160	6.4	107	28	82	87	3.107		NSR, T INVERSION V1-V2	RWMA, MILD MR, MILD TR	35	124	122	142	148	144	146	1.2131	1.213	1.21311	122	124	146	140	142	144	1.196721	1.1613	1.1790058																					
664	SK	314	18	14	7	29	0.5	190	278	8.3	207	45	156	186	4.133		NSR	NORMAL	60	112	114	152	148	148	144	1.2982	1.298	1.29825	110	112	148	150	144	146	1.345455	1.3393	1.3423701																					
665	SS	191	26	19	7.2	16	0.8	102	106	N	130	26	78	156	6		NSR, ST ELEVATION III, AVF, ST DEPRESSION I , AVL, V2-V5	RWMA, MOD LVSD, MOD MR, MILD PAH	40	102	104	138	140	142	144	1.3846	1.385	1.38462	100	102	138	142	142	136	1.42	1.3922	1.4060784																					
666	JLM	156	22	41	6.4	23	0.9	85	110	N	177	45	90	222	4.933		NSR, ST DEPRESSION V1-V6	MILD CONC LVH	60	116	114	148	142	146	148	1.2982	1.298	1.29825	116	120	144	146	148	144	1.275862	1.2167	1.2462644																					
667	BS	150	11	10	6.1	32	1.3	210	238	7.2	134	32	86	168	5.25		1ST DEGRESS AV BLOCK, LBBB	RWMA. MILD MR, MILD TR	25	114	116	142	136	138	140	1.2069	1.207	1.2069	110	112	142	144	136	138	1.290909	1.2857	1.2883117																					
668	KL	165	44	26	6.9	69	3.9	138	156	N	149	40	82	176	4.4		NSR, Q WAVE IN V1-V3, POOR R WAVE PROGRESSION	RWMA, MILD MR	35	114	116	136	136	142	140	1.2069	1.207	1.2069	110	112	138	136	136	132	1.254545	1.2143	1.2344156																					
669	BM	141	59	67	6.9	23	0.8	148	193	7.3	151	41	86	162	3.951		NSR, T INVERSION I , AVL ,V1-V6	GHK OF LV, MILD AR	30	132	128	152	146	148	150	1.1719	1.172	1.17188	126	128	152	150	146	148	1.206349	1.1719	1.1891121																					
670	SJ	90	122	63	6.8	68	4	191	259	8.6	78	18	40	142	7.889		NSR, Q WAVE IN III, AVF	RWMA, CONC LVH, MOD LV DYS,	34	162	158	202	198	194	198	1.2532	1.253	1.25316	156	160	196	206	198	200	1.269231	1.2875	1.2783654																					
671	TR	150	24	20	6	33	0.8	100	162	7.1	97	24	52	102	4.25		NSR	RWMA, MILD MR, MILD TR	46	112	114	140	142	142	148	1.2982	1.298	1.29825	110	112	142	140	136	138	1.290909	1.25	1.2704545																					
672	ST	489	12	22	6.8	20	1.1	102	252	7.2	121	26	82	156	6		NSR	NORMAL	60	104	106	140	142	142	144	1.3585	1.358	1.35849	100	104	140	142	136	138	1.4	1.3654	1.3826923																					
673	KP	333	14	13	7	114	3.4	165	340	10	115	26	72	156	6		NSR, NON SPECIFIC ST-T CHANGES	RWMA, MOD MR, MILD AR, MOD PAH	32	134	136	176	172	180	172	1.2647	1.265	1.26471	136	140	178	174	172	176	1.308824	1.2571	1.2829832																					
674	SSK	226	26	20	6.6	21	0.9	104	119	N	163	46	89	206	4.478		NSR, ST ELEVATION IN II, III, ACF	RWMA, MOLD MR, MILD AR, MILD PE	42	114	116	140	144	136	138	1.2414	1.241	1.24138	112	114	142	144	136	138	1.267857	1.2632	1.2655075																					
675	RK	188	28	49	7.1	21	1.1	136	197	8.9	149	42	78	142	3.381		NSR	NORMAL	60	122	122	150	154	148	150	1.2623	1.262	1.2623	116	120	152	156	146	148	1.310345	1.3	1.3051724																					
676	LMN	242	23	24	6.1	89	2.2	32	170	6.8	127	35	90	156	4.457		AF WITH FVR	RWMA, MILD MR, MILD AR	35	100	98	136	140	144	142	1.449	1.449	1.44898	104	104	136	140	142	144	1.365385	1.3846	1.375																					
677	JS	180	18	17	6.9	19	0.5	102	153	N	163	42	92	189	4.5		NSR, ST ELEVATION II, III, AVF	RWMA, MILD MR, MILD AR, MILD TR, PASP 40	38	122	126	146	148	144	146	1.1746	1.175	1.1746	120	122	140	140	144	146	1.2	1.1967	1.1983607																					
678	GS	204	24	11	7	38	0.8	107	176	N	221	42	136	187	4.452	N	NSR, T WAVE INVERSION IN I , AVL, V5, V6	RWMA,LV DILATED, MOD MR, MILD TR	40	110	116	88	88	92	86	0.8364	0.759	0.79749	110	110	86	88	90	92	0.818182	0.8364	0.8272727	124	126	102	106	286	84	76	74	46	56	42	124	BIPHASIC	2.8	N
679	JRS	402	47	114	6.2	66	2.3	154	249	7.2	58	16	32	76	4.75		PACEMAKER RHYTHM	GHK OF LV, MILD MR, MOD TR, MOD PAH	20	116	120	142	146	152	150	1.25	1.25	1.25	112	116	152	150	146	146	1.357143	1.2931	1.3251232																					
680	PK	205	26	22	7.5	26	0.9	92	156	N	80	22	56	92	4.182		NSR	NORMAL	60	126	130	152	154	146	148	1.1846	1.185	1.18462	124	126	154	150	148	152	1.241935	1.2063	1.2241423																					
681	SR	196	64	51	6.9	53	1.4	92	160	N	124	32	69	112	3.5		CHB	RWMA, MILD MR, MILD AR, PASP=30	60	102	104	128	126	132	134	1.2885	1.288	1.28846	104	106	130	142	134	136	1.288462	1.3396	1.3140421																					
682	BR	541	34	16	7.2	37	0.4	190	240	6.8	202	48	152	224	4.667		NSR,LVH,T INVERSION I,AVL,V2 TO V4	RWMA, MOD CONC LVH.MILD TR,PASP-40	28	102	104	128	132	132	136	1.3077	1.308	1.30769	104	106	132	132	128	136	1.269231	1.283	1.2761248																					
683	SRK	291	15	12	7	28	1	130	190	6.8	192	43	106	102	2.372		NSR	NORMAL	60	112	114	138	138	140	136	1.2105	1.211	1.21053	110	112	134	136	136	138	1.236364	1.2321	1.2342532																					
684	PC	206	30	33	6.7	16	0.8	115	129	N	108	32	82	123	3.844		NSR, ST ELEVATION III, AVF,V1-V5, T INVERSION V2-V6	RWMA, MOD CONC LVH.MILD AS, MILD AR, CONC LVH	42	140	138	162	164	168	164	1.1884	1.188	1.18841	136	138	158	160	162	164	1.191176	1.1884	1.1897911																					
685	SPJ	144	25	22	6.6	26	0.8	115	197	N	108	26	61	88	3.385		AF, RBBB	RWMA, MOD MR, MILD AR	24	122	124	142	144	140	142	1.1613	1.161	1.16129	118	120	142	144	136	138	1.20339	1.2	1.2016949																					
686	PC	273	67	58	6.8	31	1	101	183	N	246	48	172	324	6.75		NSR, ST ELEVATION V1-V5	RWMA, SEV LVSD,PASP=40, MILD TR, MILD PE	26	104	106	136	136	138	140	1.3208	1.321	1.32075	104	106	140	138	136	142	1.346154	1.3396	1.3428882																					
687	SM	171	14	16	7.1	36	1.2	91	106	N	140	36	82	156	4.333		NSR. ORBBB	RWMA. MOD CONC LVH	32	138	140	166	170	168	166	1.2143	1.214	1.21429	136	138	170	168	168	166	1.25	1.2174	1.2336957																					
688	RK	305	19	17	5.5	26	1.4	177	198	6.8	247	52	168	324	6.231		NSR	NORMAL	60	112	114	140	142	138	142	1.2456	1.246	1.24561	110	112	140	138	136	142	1.272727	1.2679	1.2702922																					
689	JS	150	20	48	6.5	34	1.3	143	343	6.8	150	48	76	254	5.292		NSR, Q WAVE IN V1-V4	RWMA	35	160	150	150	140	140	150	1	1	1	150	140	130	130	130	130	0.933333	0.9286	0.9309524																					
690	DK	250	28	30	6.6	24	0.8	166	250	6.8	132	34	74	131	3.853		NSR, Q WAVE IN II,III,AVF	RWMA	45	120	110	150	140	140	140	1.2727	1.273	1.27273	120	110	140	130	130	140	1.166667	1.2727	1.219697																					
691	SPG	296	26	41	6.5	24	0.8	96	183	7	122	47	68	72	1.532		NSR	RWMA	50	114	110	120	130	110	120	1.1818	1.182	1.18182	110	120	120	120	110	120	1.090909	1	1.0454545																					
692	RKP	397	22	27	6.9	68	1.9	128	250	6.8	103	22	56	123	5.591	N	NSR	RWMA, MILD MR, MILD TR	35	156	148	110	114	116	110	0.7436	0.77	0.75693	160	156	118	114	120	118	0.75	0.7564	0.7532051	111	112	87	73	45	69	133	138	23	45	20	40	MONOPHASIC	3	6.2
693	AS	238	26	25	7.2	23	0.7	126	252	6.8	232	44	160	118	2.682		NSR, T WAVE INVERSION V4-V6	RWMA, MOD MR	40	160	156	176	170	162	154	1.0897	1.09	1.08974	160	172	176	164	162	174	1.1	1.0116	1.0558114																					
694	RS	150	19	30	7.2	20	0.9	76	114	N	157	42	108	78	1.857		NSR. Q WAVE IN II. III. AVF	RWMA INF TERRITORY	42	110	120	126	112	114	124	1.0333	1.033	1.03333	110	120	126	128	120	126	1.145455	1.0667	1.1060606																					
695	SRS	140	24	24	7	36	1	96	146	6	156	51	86	199	3.902	N	NSR, Q WAVE II, III , AVF, I AVL , V5, V6	RWMA+,MILD TO MODERATE AR, MODERATE MR	32	112	116	124	120	112	124	1.1071	1.069	1.08805	110	112	124	126	116	120	1.127273	1.125	1.1261364																					
696	JM	166	25	22	7.2	26	0.9	96	147	N	100	39	53	86	2.205	N	NSR	RWMA	36	170	176	190	188	200	196	1.1765	1.114	1.14505	160	156	194	152	188	190	1.2125	1.2179	1.2152244																					
697	SJ	237	24	22	6	28	0.7	136	279	6.8	214	43	130	119	2.767	N	NSR, ST SEGMENT DEPRESSION V4-V6	RWMA, MILD MR	42	110	116	126	128	118	126	1.1455	1.103	1.12445	110	116	118	130	124	116	1.127273	1.1207	1.1239812																					
698	JS	189	54	53	7	42	0.9	112	276	6.8	237	89	123	66	0.742	N	NSR	NORMAL	60	112	110	124	122	116	116	1.1071	1.109	1.10812	112	110	124	120	118	116	1.107143	1.0909	1.099026																					
699	AK	198	39	53	7.1	28	0.5	86	112	N	208	53	122	158	2.981	N	NSR. LAD. T WAVE DEPRESSION II.III.AVF	RWMA+	38	112	110	120	122	124	118	1.1071	1.109	1.10812	100	112	112	124	110	116	1.12	1.1071	1.1135714																					
700	SS	258	29	23	7.2	42	0.9	98	168	N	179	43	118	187	4.349	N	NSR, Q WAVE IN V1-V4	RWMA, MILD MR	40	130	126	154	160	158	160	1.2154	1.27	1.24261	130	136	160	163	160	158	1.230769	1.1985	1.2146493																					
701	HS	130	20	24	6.2	26	1	80	106	N	117	31	71	93	3	N	NSR, ST DEPRESSION IN I, AVL, V4-V6	RWMA, MILD MR	26	146	152	176	168	178	180	1.2192	1.184	1.20169	148	146	180	176	172	180	1.216216	1.2329	1.2245465																					
702	KB	130	44	52	7.1	33	0.6	123	256	6.8	212	45	122	234	5.2	N	NSR, ST ELEVATION IN V1 TO V4	RWMA, MILD MR	26	122	118	100	104	92	94	0.8197	0.881	0.85051	122	126	94	90	90	92	0.770492	0.7302	0.7503253	114	112	98	72	74	68	164	186	32	28	26	28	BIPHASIC	2.1	2.7
703	JS	213	25	36	7.2	36	0.9	98	136	N	168	48	107	147	3.063	N	NSR, T WAVE INVERSION V1-V4	RWMA+, LV DILATED	28	112	110	120	124	122	120	1.0893	1.127	1.10828	110	112	120	122	116	116	1.090909	1.0893	1.0900974																					
704	SS	310	38	51	6.7	27	1	106	152	N	247	42	152	350	8.333	N	NSR, T WAVE INVERSION II, III, AVF	RWMA, MILD MR	36	116	120	132	142	136	134	1.1724	1.183	1.17787	112	114	130	134	124	126	1.160714	1.1754	1.1680764																					
705	SS	380	20	25	6.8	32	0.8	153	250	7.5	115	40	60	80	2	N	NSR	MILD CONC LVH	60	126	124	136	140	142	144	1.127	1.161	1.14414	120	124	136	142	148	144	1.233333	1.1613	1.1973118																					
706	RS	210	23	34	7.2	40	1.4	168	242	8.4	210	44	110	266	6.045	N	NSR	NORMAL	60	104	106	126	128	132	136	1.2692	1.283	1.27612	110	106	126	124	128	132	1.163636	1.2453	1.2044597																					
707	BS	180	42	41	7.5	26	0.7	86	102	N	160	41	88	235	5.732	N	NSR, T WAVE INVERSION I, AVL, V4-V6	RWMA+, MODERATE MR, MILD TR	38	140	136	156	162	158	164	1.1286	1.206	1.16723	142	140	156	162	160	164	1.126761	1.1714	1.1490946																					
708	AJ	185	18	28	6.8	26	0.9	89	124	N	155	44	107	51	1.159	N	NSR, RBBB	RWMA+	38	128	126	140	130	126	138	1.0938	1.095	1.09449	120	120	138	128	126	136	1.15	1.1333	1.1416667																					
709	MG	220	45	85	7.2	31	0.8	92	132	N	156	35	92	156	4.457	N	NSR, T WAVE DEPRESSION I, AVL, V2-V6	RWMA +, MODERATE LVH, T2 DD	40	130	134	156	160	152	158	1.2	1.194	1.19701	132	130	154	156	160	164	1.212121	1.2615	1.2368298																					
710	KJ	251	19	18	7.1	36	1.2	121	191	7	109	44	55	115	2.614	N	NSR, ST ELEVATION 2, 3 AVF, T SEGMENT DEPRESSION V4-V6	ICMP, LA/LV DILATED	22	106	104	118	122	116	118	1.1132	1.173	1.14314	100	102	112	114	110	112	1.12	1.1176	1.1188235																					
711	KK	338	35	40	6.8	38	0.8	100	123	N	189	60	117	190	3.167	N	NSR, ST S

S. No.	Name	Investigations																	ABI(RIGHT)							ABI (LEFT)							COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC)																				PROXIMAL/DISTAL PSV RATIO	
		IOGRAM	LFT				RFT					DYSLIPIDEMIA (ICMR 2018)							Right brachial		Right posterior tibial		Right dorsalis Pedis			Left brachial		Left posterior tibial		Left dorsalis Pedis			CFA		SFA		PA		ATA		PTA		DPA		TRIPHASIC/BIPHASIC/MONOPHASIC		
		PLT	SGOT	SGPT	TOTAL PROTEIN	UREA	CREET	FBS	PPBS	HbA1C	TOTAL CHOLESTROL	HDL	LDL	TG	TG/HDL	eGFR (cockcroft gault equation)	ECG	2D ECHO	EF	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (right foot)	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (left foot)	R	L	R	L	R	L	R	L	R	L	R	L	R	L		RIGHT	LEFT
716	RK	202	24	20	6.8	26	0.3	108	146	N	197	54	128	136	2.519	N	NSR, T WAVE INVERSION IN V1-V3	RWMA+, MILD MR	48	140	142	160	154	156	154	1.1429	1.085	1.11368	136	140	146	150	152	156	1.117647	1.1143	1.1159664																						
717	JS	176	27	52	6	26	0.9	99	186	7.9	248	40	175	262	6.55	N	NSR	NORMAL	60	110	120	120	120	120	110	1.0909	1	1.04545	110	110	140	140	130	130	1.272727	1.2727	1.2727273																						
718	BK	251	16	16	6.8	36	1.1	94	116	N	271	45	193	273	6.067	N	NSR, T WAVE INVERSION V4-V6	RWMA+, MILD MR	46	150	140	160	150	150	130	1.0667	1.071	1.06905	140	130	150	130	150	150	1.071429	1.1538	1.1126374																						
719	VS	210	30	32	7	32	0.8	92	152	N	201	46	174	251	5.457	N	NSR, Q WAVE IN V1-V4	RWMA, MILD MR	38	170	160	160	160	150	160	0.9412	1	0.97059	180	170	150	160	160	150	0.888889	0.9412	0.9150327																						
720	KS	218	21	23	6.8	29	0.7	106	286	8.2	246	44	167	108	2.455	N	NSR	NORMAL	60	120	120	160	150	150	140	1.3333	1.25	1.29167	130	120	150	150	140	140	1.153846	1.25	1.2019231																						
721	IK	154	17	20	7.5	46	0.6	104	252	7.2	188	44	131	110	2.5	N	NSR, T WAVE INVERSION II, III, AVF	CONC LVH	46	130	120	130	130	120	130	1	1.083	1.04167	130	120	140	140	140	130	1.076923	1.1667	1.1217949																						
722	KK	256	26	24	7.2	26	0.9	86	114	N	237	45	153	243	5.4	N	NSR	NORMAL	55	120	124	144	146	138	140	1.2	1.177	1.18871	120	124	140	136	146	140	1.216667	1.129	1.1726495																						
723	PK	230	30	41	7.8	23	0.8	115	250	8.2	203	55	107	121	2.2	N	NSR	NORMAL	60	130	130	140	140	135	130	1.0769	1.077	1.07692	130	130	120	120	125	130	0.961538	1	0.9807692																						
724	AS	387	24	30	7	26	0.8	138	256	7.6	115	35	67	118	3.371	N	NSR, ST DEPRESSION V4-V6	RWMA, MILD MR	45	150	140	120	120	120	130	0.8	0.929	0.86429	150	140	120	120	120	130	0.8	0.9286	0.8642857	106	112	94	88	76	73	54	56	46	42	32	28	TRIPHASIC	N	N
725	RK	281	62	130	7.5	26	0.9	95	156	7	181	34	122	132	3.882	N	NSR	NORMAL	60	140	130	160	160	150	160	1.1429	1.231	1.18681	140	130	150	140	150	160	1.071429	1.2308	1.1510989																						
726	HK	206	14	19	6.6	26	0.7	205	250	8.5	327	43	185	786	18.28	N	NSR, T WAVE INVERSION V1-V4	RWMA	44	148	145	186	176	180	188	1.2568	1.297	1.27665	140	146	170	170	166	168	1.214286	1.1644	1.1893346																						
727	NK	130	19	20	7.2	36	0.9	99	123	N	70	24	30	139	5.792	N	NSR, Q WAVE IN II, III, AVF	RWMA+, MILD MR	48	150	140	140	130	140	140	0.9333	1	0.96667	140	130	150	150	150	150	1.071429	1.1538	1.1126374																						
728	RA	313	46	64	7.6	38	0.6	131	200	7.1	202	45	141	241	5.356	N	NSR	NORMAL	60	120	120	140	132	132	136	1.1667	1.133	1.15	110	120	140	132	126	130	1.272727	1.1	1.1863636																						
729	MS	140	27	46	6.8	26	0.8	74	126	7.3	212	42	159	105	2.5	N	NSR	NORMAL	60	120	118	140	136	130	130	1.1667	1.153	1.1596	116	130	130	126	130	130	1.12069	1	1.0603448																						
730	RC	150	18	31	7	26	1.1	145	180	7.6	148	35	92	146	4.171	N	NSR, Q WAVE II, III, AVF	RWMA	36	110	110	130	128	130	130	1.1818	1.182	1.18182	110	110	130	126	120	130	1.181818	1.1818	1.1818182																						
731	RK	295	27	32	6.5	26	0.9	95	102	6.8	207	48	130	220	4.583	N	NSR	NORMAL	60	120	120	130	120	130	130	1.0833	1.083	1.08333	130	130	120	140	120	120	0.923077	1	0.9615385																						
732	PK	238	22	33	7	27	0.8	90	136	N	240	46	159	240	5.217	N	NSR	NORMAL	60	120	116	150	148	140	146	1.25	1.276	1.26293	120	114	150	140	150	148	1.25	1.2982	1.2741228																						
733	HK	365	26	24	6.9	26	0.8	102	126	N	221	40	148	139	3.475	N	NSR	NORMAL	60	120	120	130	120	130	130	1.0833	1.083	1.08333	120	120	130	110	130	120	1.083333	1	1.0416667																						
734	RKG	195	26	36	7	26	0.9	82	112	N	118	28	121	133	4.75	N	NSR	NORMAL	55	118	120	130	130	126	126	1.0167	1.083	1.09251	120	124	126	128	116	120	1.05	1.0323	1.041129																						
735	NK	110	32	15	7.1	39	1	89	105	N	96	44	44	74	1.682	N	NSR, Q WAVE IN V1-V4	RWMA	42	150	140	160	150	160	150	1.0667	1.071	1.06905	150	150	160	150	160	150	1.066667	1	1.0333333																						
736	CK	236	21	21	7.2	36	0.9	102	136	N	205	37	117	330	8.919	N	NSR. ST ELEVATION V2-V4	RWMA. MILD MR	48	160	152	108	110	118	114	0.7375	0.75	0.74375	156	154	116	118	120	118	0.769231	0.7662	0.7677323	103	206	212	98	76	74	64	62	48	52	34	38	BIPHASIC	2	2.1
737	SA	140	18	17	7.3	30	0.7	121	200	N	174	30	80	927	30.9	N	NSR	NORMAL	60	110	120	160	150	160	160	1.4545	1.333	1.39394	120	120	140	130	130	120	1.166667	1.0833	1.125																						
738	AL	219	106	62	7.5	28	1.2	104	157	N	167	40	67	146	3.9	N	1ST ELEVATION IN V5-V6. Q WAVE IN II. III. AVF	NORMAL	55	120	132	150	140	140	150	1.25	1.136	1.19318	130	130	150	150	140	148	1.153846	1.1538	1.1538462																						
739	DS	207	25	24	7.6	30	0.8	91	136	7.2	149	38	92	128	3.368	N	NSR	NORMAL	60	130	130	150	140	140	150	1.1538	1.077	1.11538	140	140	160	150	150	160	1.142857	1.1429	1.1428571																						
740	GS	278	30	39	7	36	1.3	88	128	N	138	41	80	109	2.659	N	NSR, T WAVE INVERSION IN V4-V6, 1ST DEGREE AV BLOCK	RWMA. MILD MR, MILD TR(RVSP=36MMHG)	42	130	138	160	156	150	156	1.2308	1.13	1.1806	130	136	152	148	148	146	1.169231	1.0882	1.128733																						
741	BK	162	17	19	7	32	0.8	103	126	N	237	151	151	240	1.669	N	NSR, T WAVE INVERSION I, AVL, V5, V6	RWMA, MILD MR	44	128	120	146	148	136	140	1.1406	1.213	1.18698	120	126	146	148	136	140	1.216667	1.1746	1.1954149																						
742	PK	228	26	28	7.2	36	0.8	163	252	7.9	152	40	92	241	6.025	N	NSR, ST ELEVATION IN I, AVL, V5-V6	RWMA, MILD MR, MILD TR	36	140	146	176	180	170	176	1.2571	1.233	1.24501	140	148	170	176	160	168	1.214286	1.1892	1.2017375																						
743	DK	196	26	28	7.2	36	1.1	96	102	N	105	46	54	65	1.413	N	NSR, T WAVE INVERSION V2-V6	RWMA, MILD MR, MILD TR	42	110	118	148	150	140	142	1.3455	1.271	1.30832	110	116	140	142	130	136	1.272727	1.2241	1.2484326																						
744	HK	331	22	16	6.5	92	2.3	104	132	N	202	49	125	126	2.571	N	NSR, T WAVE INVERSION , ST DEPRESSION I, AVL, V5-V6	RWMA+, MILD AR	45	146	148	180	174	170	176	1.2329	1.189	1.21103	150	146	170	176	168	170	1.133333	1.2055	1.1694064																						
745	SK	304	23	22	6.6	42	1.1	91	128	N	195	43	117	117	2.721	N	NSR, ST SEGMENT DEPRESSION II, III, AVF, V5-V6	RWMA	48	118	120	136	140	148	138	1.2542	1.167	1.21045	116	120	138	142	136	140	1.189655	1.1833	1.1864943																						
746	SJ	197	21	43	7.2	42	1.1	115	168	N	319	53	195	238	4.491	N	NSR, Q WAVE II, III, AVF	RWMA, MILD MR	36	116	122	144	146	138	140	1.2414	1.197	1.21905	116	120	140	138	136	140	1.206897	1.1667	1.1867816																						
747	MG	206	18	22	6.5	36	1	105	254	6.2	151	39	100	120	3.077	N	NSR	MILD CONC LVH	52	120	118	140	138	140	138	1.1667	1.169	1.16808	116	120	126	128	126	130	1.086207	1.0833	1.0847701																						
748	MK	317	17	22	6.8	98	3.2	94	212	6.9	270	68	150	207	3.044	N	NSR	MILD CONCETRIC LVH	60	138	140	160	160	156	156	1.1594	1.143	1.15114	140	138	158	158	146	156	1.128571	1.1449	1.1367495																						
749	LR	151	33	32	7.2	42	1.1	153	258	8.2	193	44	111	202	4.591	N	NSR. T WAVE INVERSION II. III. AVF	RMWA. MILD MR. MILD TR	38	128	130	148	140	140	136	1.1563	1.077	1.11659	130	128	140	142	136	140	1.076923	1.1094	1.093149																						
750	HS	199	58	76	6.5	36	0.9	111	198	7	303	46	170	630	13.7	N	NSR	NORMAL	60	138	136	150	154	148	146	1.087	1.132	1.10965	140	136	160	156	154	160	1.142857	1.1765	1.1596639																						
751	PKS	326	31	51	6.8	36	0.8	82	126	N	121	27	48	342	12.67	N	NSR, Q WAVE V2-V3, ST ELEAVTION V1-V4	RWMA, MILD MR, MILD TR	40	128	130	142	138	136	138	1.1094	1.062	1.08546	130	126	150	150	146	148	1.153846	1.1905	1.1721612																						
752	SSU	150	21	25	7	29	0.9	100	126	N	161	24	113	176	7.333	N	NSR, QS COMPLEX V1-V4, T WAVE INVERSION I, AVL	RWMA, MILD MR	36	110	110	130	130	130	120	1.1818	1.182	1.18182	120	120	130	120	130	120	1.083333	1.0833	1.0833333																						
753	KB	90	34	26	7	75	1.1	189	292	7.6	99	36	42	108	3	N	NSR, SINUS TACHYCARDIA, POOR PROGRESSION OF R WAVE	RWMA, MILD MR, MILD TR, LV DILATED	32	110	108	82	90	86	88	0.7818	0.833	0.80758	110	112	86	84	90	88	0.818182	0.7857	0.8019481	106	102	96	98	78	80	64	62	46	48	32	28	TRIPHASIC	N	N
754	ML	182	37	22	6.8	94	1.9	102	136	N	161	42	96	202	4.81	N	NSR, QS COMPLEX V1-V4	RWMA, MILD MR	32	108	110	140	132	126	136	1.2963	1.236	1.26633	110	112	132	136	126	128	1.2	1.2143	1.2071429																						
755	GS	236	30	36	5	111	1.3	280	413	12	154	42	88	176	4.19	N	NSR, ST ELEVATION V1-V6	RWMA+, MODERATE MR	25	114	118	142	146	130	132	1.2456	1.237	1.24145	116	122	142	146	130	132	1.224138	1.1967	1.2104296																						
756	PK	311	27	32	7.5	38	0.9	164	256	9.1	223	56	156	196	3.5	N	SINUS TACHY, VPC	GHK, MILD MR, DILATED CHAMBERS	24	112	118	136	140	132	128	1.2143	1.186	1.20036	112	116	136	30	126	132	1.214286	1.1379	1.1761084																						
757	AS	197	18	27	6.2	21	0.5	102	136	N	182	42	96	148	3.524	N	NSR, QS COMPLEX WITH ST ELEVATION V1-V4	RWMA, MOD MR, MILD AR	38	120	118	152	156	148	146	1.2667	1.322	1.29435	120	124	152	154	146	144	1.266667	1.2419	1.2543011																						
758	SCC	269	13	17	6.1	32	0.8	108	243	6.9	107	29	56	136	4.69	N	NSR, RBBB, POOR PROGRESSION OF R WAVE	MILD CONC LVH	60	168	166	190	188	186	188	1.131	1.133	1.13174	160	164	194	192	186	190	1.2125	1.1707	1.1916159																						
759	BS	124	96	42	6.6	101	1.3	221	321	6.9	112	36	52	126	3.5	N	NSR, POOR R WAVE PROGRESSION	RWMA+, MILD MR, MILD TR, MODERATE PAH	30	116	108	142	146	138	144	1.2241	1.352	1.28799	110	114	148	142	136	144	1.345455	1.2632	1.3043062																						
760	PD	285	16	11	6.7	30	1.1	92	102	N	219	56	130	189	3.375	N	NSR, LAD, LVH	MOD CONC LCH	60	150	148	182	184	178	180	1.2133	1.243	1.22829	146	152	186	184	176	182	1.273973	1.2105	1.2422495																						
761	AK	195	38	23	5.6	42	0.9	132	210	6.9	186	46	112	189	4.109	N	NSR, QS IN II, III, ACF, ST DEPRESSION V4-V6	RWMA+, MOD MR	40	140	138	162	164	156	158	1.1571	1.188	1.17277	136	140	160	164	156	166	1.176471	1.1857	1.1810924																						
762	AKG	256	26	24	6.8	18	0.8	110	154	6.8	156	42	78	186	4.429	N	NSR	NORMAL	60	128	132	158	154	154	156	1.2344	1.182	1.2081	126	130	152	150	154	148	1.222222	1.1538	1.1880342																						
763	GR	186	26	26	7.2	33	0.6	108	156	6.2	188	44	106	198	4.5	N	NSR, ST DEPRESSION V2-V6	VA/LV DILATED , GHK, MOD MR	35	104	102	86	88	84	80	0.8269	0.863	0.84483	100	102	86	84	88	80	0.88	0.8235	0.8517647	98	96	76	78	66	64	64	58	48	46	36	26	TRIPHASIC	N	N
764	RS	326	26	28	7.2	26	0.8	152	296	6.9	156	39	88	176	4.513	N	NSR, LBBB	RWMA, MILD MR	30	142	140	168	160	156	162	1.1831	1.157	1.17012	140	136	164	162	156	160	1.171429	1.1912	1.1813025																						
765	BS	326	21	18	7	36	1	92	126	N	206	52	108	176	3.385	N	NSR. POOR R WAVE PROGRESSION	RWMA. MILD MR. MILD TR	36	114	108	142	144	136	140	1.2456	1.333	1.28947	110	112	140	140	136	140	1.272727	1.25	1.2613636																						
766	SR	176	26	32	7.8	36	0.8	156	252	6.9	176	40	102	189	4.725	N	NSR, T WAVE INVERSION II, III, AVF	RWMA+, MILD MR	42	114	116	136	140	138	144	1.2105	1.241	1.22595	120	116	140	142	132	136	1.166667	1.2241	1.1954023																						
767	KS	338	26	22	8.1	42	1.1	192	352	6.9	106	31	50	76	2.452	N	NSR, QS COMPLEX V1-V4, T WAVE INVERSION II,III, AVF	LA/LV DILATED, RWMA, MOD MR	30	114	108	142	140	132	136	1.2456	1.296	1.27096	110	112	138	142	136	140	1.254545	1.2679	1.2612013																						
768	KK	226	26	28	7.1	36	0.8	156	278	6.9	256	58	176	198	3.414	N	NSR, QS V1-V4	RWMA, MILD MR	26	132	130	146	148	150	148	1.1364	1.138	1.13741	126	128	152	156	146	148	1.206349	1.2188	1.2125496																						
769	MS	323	26	28	7	36	0.8	92	126	N	254	58	156	206	3.552	N	NSR, QS COMPLEX V1- V4	RWMA, MILD MR	48	128	124	148	150	142	146	1.1563	1.21	1.18296	124	126	142	146	138	144	1.145161	1.1587	1.1519457																						
770	KK	326	18	68	6.8	26	0.8	96	156	6.9	226	48	132	186	3.875	N	NSR, POOR R WAVE PROGRESSION	RWMA, MILD MR. MILD TR	36	114	116	142	146	138	140	1.2456	1.259	1.25212	110	112	140	138	136	142	1.272727	1.2679	1.2702922																						
771	KK	232	26	18	7.1	26	0.8	98	126	N	328	58	198	252	4.345	N	NSR, QS COMPLEX V1-V4	RWMA, MILD MR	46	122	124	146	148	138	142	1.1967	1.194	1.19513	128	124	138	142	142	146	1.109375	1.1774	1.1433972																						
772	GS	326	26	28	6.2	28	1	86	115	N	192	42	106	206	4.905	N	NSR, QS COMPLEX V1-V4, T WAVE INVERSION I, AVL	RWMA, MILD MR, MILD TR	30	126	128	156	154	146	148	1.2381	1.203	1.22061	120	124	152	150	144	146	1.266667	1.2097	1.238172																						
773	JK	150	26	20	6.7	26	1.1	82	116	N	219	38	136	186	4.895	N	NSR. T WAVE INVERSION I, AVL, V5, V6	RWMA, MILD MR. MILD TR	42	126	124	154	150	148	152	1.2222	1.226	1.22401	120	126	150	148	146	152	1.25	1.2063	1.2281746																						
774	DCS	246	15	21	8.4	67	3.1	160	276	6.9	103	34	52	109	3.206	N	NSR, LAD, ST DEPRESSION V4-V6	RWMA, MILD MR	25	126	128	154	156	156	152	1.2381	1.219	1.22842	130	128	158	160	156	154	1.215385	1.25	1.2326923																						
775	MS	378	26	28	7.1	46	1	82	156	N	138	36	52	176	4.889	N	NSR. ST ELEVATION II. III. AVF	RWMA	38	138	142	156	158	162	164	1.1739	1.155	1.16442	136	140	168	166	156	164	1.235294	1.1857	1.2105042																						
776	MK	136	11	12	6.4	134	2.3	200	314	11	99	32	48	58	1.813	N	ATRIAL FLUTTER	RWMA, SEVERE LVSD, MOD MR	20	118	122	150	152	156	158	1.322	1.295	1.30856	130	124	116	150	152	156	158	1.2581	79.629032																						
777	AD	136	15	17	6.1	147	6.7	101	142	7.3	127	32	66	156	4.875	N	NSR, ST ELEVATION II, III, AVF	MILD CONC LVH, MVP, MOD MR, MILD AR	37	128	130	176	180	168	172	1.375	1.385	1.37981	130	134	176	178	166	170	1.353846	1.3284	1.3411022																						
778	RMG	222	10	15	5.9	98	2.3	93	106	6.1	180	36	78	132	3.667	N	NSR. RVH	MILD AR	55	142	136	164	168	156	162	1.1549	1.235	1.19511	140	136	164	168	156	162	1.171429	1.2353	1.2033613																						
779	RNK	175	15	16	7.5	10	1.2	161	232	8.1	172	42	102	146	3.476	N	NSR, 1ST DEGREE AV BLOCK	GHK, MOD CONC LVH	32	138	142	178	176	176	172	1.2899	1.239	1.26465	140	136	164	168	172	176	1.228571	1.2941	1.2613445																						
780	DS	104	21	15	7.5	20	1.1	110	156	6.8	132	32	58	156	4.875	N	PACED RHYTHM	CAD, ICMP, MILD MR, MILD AR	22	142	144	104	100	106	108	0.7465	0.75	0.74824	140	136	102	106	106	108	0.757143	0.7941	0.7756303	186	102	86	288	76	74	56	254	168	156	42	36	BIPHASIC	2.1	3
781	ADS	413	73	54	6.5	65	3	90	170	7.1	256	52	170	176	3.385	N	NSR, SINUS TACHY	GHK, MILD CONC LVH	45	120	122	146	148	138	142	1.2167	1.213	1.21489	116	118	140	144	136	142	1.206897	1.2203	1.2136178																						
782	HR	345	9	14	7.1	81	2.2	106	104	N	120	29	56	156	5.379	N	NSR. T WAVE INVERSION II,III, AVF, V5, V6	RWMA, MAC, MILD TO MOD MR, MOD TR, MOD PAH	32	134	138	132	136	132	136	1.2642	1.255	1.25935	100	104	134	136	128	130	1.34	1.3077	1.3238462																						
783	RK	209	26	28	7	99	3.4	146	298	9.2	213	52	171	186	3.577	N	NSR, POOR PROGRESSION OF R WAVE	CAD, RWMA, MOD MR, MILD TR	28	128	126	150	156	146	152	1.1719	1.238	1.20499	124	130	146	142	142	138	1.177419	1.0923	1.1348635																						
784	BJ	165	22	25	6.1	48	1	128	239	7.8	224	56	156	206	3.679	N	NSR, RBBB	RWMA, MILD MR, MILD LVSD	30	146	144	172	170	166	168	1.1781	1.181	1.17932	140	142	176	170	166	168	1.257143	1.1972	1.227163																	

| S. No. | Name | Investigations | | |

S. No.	Name	Investigations																ECG	2D ECHO	EF	ABI(RIGHT)									ABI (LEFT)									COLOUR DOPPLER (ARTERIAL) BOTH LOWER LIMB(CM/SEC)														TRIPHASIC/BIPHASIC/MONOPHASIC	PROXIMAL/DISTAL PSV RATIO	
		IOGRAM	LFT				RFT					DYSLIPIDEMIA (ICMR 2018)									Right brachial		Right posterior tibial		Right dorsalis Pedis				Left brachial		Left posterior tibial		Left dorsalis Pedis				CFA		SFA		PA		ATA		PTA		DPA				
		PLT	SGOT	SGPT	TOTAL PROTEIN	UREA	CREAT	FBS	PPBS	HbA1C	TOTAL CHOLESTROL	HDL	LDL	TG	TG/HDL	eGFR (cockcroft gault equation)				1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (right foot)	1st Reading	2nd Reading	1st Reading	2nd Reading	1st Reading	2nd Reading	ABI (1st)	ABI (2nd)	ABI average (left foot)	R	L	R	L	R	L	R	L	R	L	R	L	R	L		RIGHT	LEFT
882	SS	169	35	14	6.6	59	1.2	102	186	7.3	140	30	89	95	3.167	N	NSR, ST DEPRESSION V4-V6	RWMA, MOD MR, MILD AR	36	130	128	160	158	154	156	1.2308	1.234	1.23257	124	128	162	160	156	158	1.306452	1.25	1.2782258																			
883	KR	216	29	33	6.8	33	1.2	155	209	8.1	139	39	78	106	2.718	N	NSR, ST ELEVATION V1-V4	RWMA, MILD MR	45	136	138	162	164	160	162	1.1912	1.188	1.18979	140	136	160	164	162	168	1.157143	1.2353	1.1962185																			
884	JK	265	26	28	7.1	63	1.5	196	343	11	179	48	106	212	4.417	N	NSR, Q WAVE III, AVF	RWMA	36	127	130	154	150	148	152	1.2126	1.169	1.19091	128	132	152	148	146	144	1.1875	1.1212	1.1543561																			
885	SD	278	26	18	7.5	37	1.1	135	304	11	222	52	176	198	3.808	N	SINUS TACHY	RWMA, MOD LVS	32	126	128	152	154	146	148	1.2063	1.203	1.20474	130	124	152	150	146	148	1.169231	1.2097	1.1894541																			
886	SS	269	21	19	6	132	3.2	118	143	7.2	134	34	86	152	4.471		AF	GHK, MILD MR, MILD TR	28	106	108	132	134	128	130	1.2453	1.241	1.24301	100	104	132	134	126	130	1.32	1.2885	1.3042308																			
887	GR	321	17	29	6.5	20	0.6	133	146	6.2	94	21	56	108	5.143		NSR	NORMAL	55	108	106	134	136	122	132	1.2407	1.283	1.26188	104	106	134	136	126	132	1.2884462	1.283	1.2857402																			
888	BR	288	76	69	6.8	76	3.4	84	102	N	126	36	79	136	3.778		NSR, LBBB	RWMA, MILD CONC LCH, MOD MR	38	142	140	180	182	172	176	1.2676	1.3	1.2838	136	142	178	180	172	176	1.308824	1.2676	1.2882146																			
889	BS	125	27	15	7.2	42	0.9	224	250	8.2	145	38	79	156	4.105	N	NSR, IVCD	RWMA, MILD MR	48	184	182	112	116	120	118	0.6522	0.648	0.65026	180	176	118	120	120	126	0.666667	0.7159	0.6912879	148	115	98	206	82	82	75	71	62	53	54	48	BIPHASIC	1.8	1.5
890	CL	199	18	20	7	38	1.6	108	198	7	154	36	98	126	3.5		NSR	RWMA, MILD MR	45	164	166	196	200	194	198	1.1951	1.205	1.19997	168	170	190	190	192	198	1.142857	1.1647	1.1537815																			
891	N	205	19	7	7.2	82	2.6	103	184	7.1	76	16	50	82	5.125		AF	RHD, SEV MS, MILD MR	54	124	126	136	140	142	146	1.1452	1.159	1.15195	120	128	152	154	146	148	1.266667	1.2031	1.2348958																			
892	SPG	372	10	59	6.8	36	1.1	15	250	7.9	133	39	86	156	4		NSR	NORMAL	60	138	140	162	160	160	158	1.1739	1.143	1.15839	132	136	162	164	156	158	1.227273	1.2059	1.2165775																			
893	RS	311	29	33	6.9	17	0.7	160	277	9.1	233	48	156	212	4.417		NSR, ST ELEVATION I,AVL,V5,V6	RWMA	35	140	142	168	166	158	164	1.2	1.169	1.18451	138	142	162	160	156	160	1.173913	1.1268	1.1503368																			
894	UK	215	13	14	7.5	18	0.6	104	142	N	201	40	136	156	3.9		NSR	NORMAL	60	108	106	142	146	136	140	1.3148	1.377	1.34609	104	106	136	142	128	132	1.307692	1.3396	1.3236575																			
895	MG	325	26	18	6.2	31	1.2	120	252	7.1	91	22	50	88	4		NSR	RWMA, MILD MR	48	114	110	132	138	136	140	1.193	1.273	1.23285	110	112	138	136	132	134	1.254545	1.2143	1.2344156																			
896	SKB	268	46	54	6.8	28	1.2	92	105	N	115	34	70	92	2.706		NSR	NORMAL	55	100	106	120	128	126	132	1.26	1.245	1.25264	100	106	130	136	126	132	1.3	1.283	1.2915094																			
897	YA	293	26	28	7	30	0.8	150	208	7	161	28	108	109	3.893		NSR, Q WAVE II. III, AVF	NORMAL	55	130	126	150	152	146	148	1.1538	1.206	1.1801	124	128	150	154	146	148	1.209677	1.2031	1.2064012																			
898	ST	243	22	28	7.2	36	0.9	83	105	N	186	46	124	169	3.674		NSR	NORMAL	60	120	122	146	140	136	144	1.2167	1.18	1.1985	120	126	148	146	146	138	1.233333	1.1587	1.1960317																			
899	VC	191	128	153	6	55	1.2	230	254	10	193	42	108	156	3.714	N	NSR, ST ELEVATION V1-V4, RBBB	RWMA, MILD MR, DD TYPE 3, MOD LVSD	35	104	102	86	90	92	88	0.8846	0.882	0.88348	100	102	90	88	86	90	0.9	0.8824	0.8911765	80	81	71	63	70	60	51	54	128	43	50	60	BIPHASIC	2.6	N
900	SS	191	16	16	6.5	68	1.4	278	476	11	163	45	92	112	2.489	N	NSR	NORMAL	52	120	124	136	142	146	142	1.2167	1.145	1.18091	122	118	136	140	144	146	1.180328	1.2373	1.208808																			
901	RIS	122	28	46	7.5	30	1.1	110	179	6.8	101	18	52	56	3.111	N	NSR	NORMAL	60	116	112	86	86	84	90	0.7414	0.804	0.77248	120	118	88	86	86	88	0.733333	0.7458	0.739548	198	87	82	183	67	67	53	50	70	53	36	41	BIPHASIC	2.4	2.1
902	HPS	450	69	94	6.2	36	1.1	116	132	N	182	42	123	210	5		NSR, Q WAVE IN V1-V4	RWMA, MILD MR	32	110	112	126	134	136	130	1.2364	1.196	1.2164	114	116	138	140	134	128	1.210526	1.2069	1.2087114																			
903	ML	297	24	32	7.3	81	3.1	236	257	8.5	150	43	87	162	3.767	N	NSR	RWMA, MILD PE, MILD TR, PASP=30	46	124	134	146	154	156	148	1.2581	1.149	1.20366	120	124	140	146	148	152	1.233333	1.2258	1.2295699																			
904	SR	208	13	22	6.2	24	0.7	176	225	7.7	188	40	142	210	5.25	N	NSR, ST DEPRESSION. II. III AVF	RWMA, MILD CONC LVH, MOD LVSD	36	124	130	142	144	146	142	1.1774	1.108	1.14256	126	124	148	150	152	146	1.206349	1.2097	1.2080133																			
905	SR	323	19	26	7	41	0.9	129	161	6.8	222	48	142	192	4	N	NSR, Q WAVE IN V1-V4	RWMA, MILD MR	32	130	126	148	156	142	150	1.1385	1.238	1.18828	130	128	148	152	156	144	1.2	1.1875	1.19375																			
906	MS	242	26	28	8.2	25	0.9	150	214	6.5	134	36	76	112	3.111	N	NSR, Q WAVE II, III, AVF	RWMA, MILD AR	40	136	132	158	164	164	162	1.2059	1.242	1.22415	132	136	160	162	164	162	1.242424	1.1912	1.2168004																			
907	MLN	257	25	28	6.7	18	0.6	110	114	N	93	28	46	92	3.286	N	NSR, ST DEPRESSION I., AVL, V5, V6	RWMA, MILD MR	48	126	128	142	146	152	150	1.2063	1.172	1.18911	130	132	146	150	152	148	1.169231	1.1364	1.1527972																			
908	IK	283	26	48	7.2	24	0.8	112	201	7.1	264	48	154	221	4.604	N	NSR, ST SEGMENT DEPRESSION IN V2-V6	RWMA, MILD PAH	30	128	124	148	152	156	154	1.2188	1.242	1.23034	122	126	148	152	146	148	1.213115	1.2063	1.209732																			
909	NK	176	26	28	6.3	25	0.8	92	110	N	156	38	86	210	5.526	N	NSR, ST ELEVATION V1-V4	RWMA, MILD MR, APICAL CLOT	30	126	130	152	154	150	148	1.2063	1.185	1.19548	132	126	146	148	150	150	1.136364	1.1905	1.1634199																			
910	AS	210	19	27	7.2	40	0.6	80	153	6.2	220	42	170	200	4.762	N	NSR	NORMAL	60	130	134	156	158	154	156	1.2	1.179	1.18955	128	130	152	154	150	158	1.1875	1.2154	1.2014423																			
911	HK	253	23	19	7.2	29	0.6	72	106	N	176	42	100	88	2.095	N	NSR	NORMAL	60	128	126	134	138	142	146	1.1094	1.159	1.13405	136	134	156	154	150	148	1.147059	1.1493	1.1481563																			
912	BBA	202	36	42	6.4	38	0.9	96	102	N	177	36	118	98	5.444	N	NSR, BIPHASIC T WAVE V1-V4	RWMA	42	126	128	146	148	138	138	1.1587	1.156	1.15749	128	126	146	148	136	138	1.140625	1.1587	1.1496776																			
913	VS	243	18	26	7	33	1.1	88	126	N	73	21	40	86	4.095	N	NSR, LBBB	RWMA, MOD MR, MOD PAH	28	120	126	142	140	128	130	1.1833	1.111	1.14722	120	128	128	130	130	128	1.083333	1.0156	1.0494792																			
914	YBW	296	26	18	7.2	28	1	86	105	N	128	30	70	231	7.7	N	NSR, ST ELEVATION V2-V6	RWMA, LARGE LV APICAL CLOT	48	154	150	96	98	104	96	0.6753	0.653	0.66433	150	150	96	100	100	102	0.666667	0.68	0.6733333	122	226	106	81	94	72	81	64	68	58	52	45	BIPHASIC	N	2.8
915	PS	221	18	16	6.9	28	0.8	86	102	N	123	36	82	96	2.667	N	NSR	NORMAL	60	118	110	132	130	130	126	1.1186	1.182	1.15023	116	120	134	138	130	132	1.155172	1.15	1.1525862																			
916	GSI	126	23	36	7	24	0.8	134	162	N	112	26	82	86	3.308	N	NSR, ST DEPRESSION, V1-V3	RWMA, MILD MR	38	100	110	130	130	110	110	1.3	1.182	1.24091	112	110	122	128	100	108	1.089286	1.1636	1.1264611																			
917	AR	141	18	12	6.4	46	1.8	78	113	N	164	42	110	133	2.69	N	NSR, LBBB	RWMA, MILD TR, PASP 40	36	110	112	124	124	114	104	1.1273	1.107	1.11721	118	116	124	124	120	124	1.050847	1.069	1.0599065																			
918	RK	174	36	32	7.1	32	0.9	170	278	9.7	168	42	88	120	2.857	N	NSR. Q WAVE AND ST ELEVATION V1-V5	RWMA	34	136	140	162	164	162	164	1.1912	1.171	1.1813	140	142	168	164	166	162	1.2	1.1549	1.1774648																			
919	SKG	160	52	55	10.8	75	1.7	98	110	N	210	48	140	136	2.833	N	NSR	NORMAL	60	138	140	172	168	164	168	1.2464	1.2	1.22319	136	140	168	172	164	170	1.235294	1.2286	1.2319328																			
920	RM	244	26	28	7.3	33	0.9	102	151	N	177	36	112	176	4.889	N	NSR, LBBB	RWMA	28	132	130	160	170	170	164	1.2879	1.308	1.29779	130	124	160	160	160	150	1.230769	1.2903	1.2605459																			
921	SK	157	18	27	6.9	124	3	128	238	8.3	63	18	38	42	2.333	N	NSR, LBBB	GHK, MILD MR	36	110	112	140	144	140	146	1.2727	1.304	1.28815	112	114	136	144	140	138	1.25	1.2632	1.2565789																			
922	JC	315	25	16	6.5	41	0.8	108	126	N	162	42	124	176	4.19	N	NSR, ST SEGMENT DEPRESSIONIN V5-V6	RWMA	42	116	118	130	138	140	142	1.2069	1.203	1.20514	120	116	138	136	140	142	1.166667	1.2241	1.1954023																			
923	VD	237	38	36	7	23	0.6	98	127	N	144	31	66	126	4.065	N	NSR, ST ELEVATION V1-V6	RWMA, MILD MR	30	140	140	166	168	150	156	1.1857	1.2	1.19286	130	130	160	168	148	150	1.230769	1.2923	1.2615385																			
924	TR	254	25	40	7.2	19	0.7	160	181	7	112	33	66	80	2.424	N	NSR, ST DEPRESSION II, III, AVF	RWMA	45	136	142	168	172	174	170	1.2794	1.211	1.24534	140	142	172	174	168	170	1.228571	1.2254	1.2269618																			
925	SK	98	26	24	6.7	28	0.6	74	110	N	162	38	92	152	4	N	NSR	NORMAL	60	134	136	160	160	170	170	1.2687	1.25	1.25933	138	134	180	180	160	168	1.304348	1.3433	1.3238157																			
926	VKS	165	26	28	6.8	31	0.9	98	180	N	127	36	70	89	2.472	N	NSR, T WAVE INVERSION , ST DEPRSSION I, AVL, V5-V6	RWMA, MOD MR	38	120	126	148	148	152	156	1.2667	1.238	1.25238	124	126	146	152	150	152	1.209677	1.2063	1.2080133																			
927	BK	170	21	21	7.2	21	1.8	195	296	7.5	127	18	56	86	4.778	S7	NSR	NORMAL	60	116	120	90	88	90	86	0.7759	0.733	0.7546	130	122	90	90	86	86	0.692308	0.7377	0.7150063	210	115	78	182	72	64	68	52	62	42	58	36	BIPHASIC	2.7	1.6
928	CS	120	16	7	6.2	107	1.1	106	186	6.9	133	32	82	156	4.875	N	NSR, RBBB	RWMA, SEVERE LVSD, MOD TO SEVERE MR, SEVERE PAH	22	120	116	136	142	140	138	1.1667	1.224	1.1954	116	118	136	142	140	138	1.206897	1.2034	1.2051432																			
929	TS	222	26	28	5.2	52	1.3	141	158	6.5	133	28	86	123	4.393	N	NSR	NORMAL	60	120	126	136	142	144	140	1.2	1.127	1.16349	120	120	136	142	140	138	1.166667	1.1833	1.175																			
930	SS	496	28	32	7.2	40	1.2	96	104	N	139	26	82	110	4.231	N	NSR	NORMAL	60	130	130	140	142	150	150	1.1538	1.154	1.15385	128	130	140	140	146	150	1.140625	1.1538	1.1472356																			
931	HK	154	26	32	7.1	23	0.8	102	122	N	107	32	66	102	3.188	N	NSR. Q WAVE II. III. AVF	RWMA, MILD MR	38	112	116	132	136	142	148	1.2679	1.276	1.27186	112	116	136	138	142	146	1.267857	1.2586	1.2632389																			
932	JK	162	18	22	7	59	0.6	100	126	N	93	20	50	88	4.4	N	TRIFASICULAR BLOCK	ICMP, MOD MR	18	110	110	120	120	126	128	1.1455	1.164	1.15455	120	126	130	126	132	128	1.1	1.0159	1.0579365																			
933	BS	171	26	28	7.5	26	0.9	100	120	N	127	39	58	152	3.897	N	NSR, QS COMPLEX AND T WAVE INVERSION V1-V6	RWMA, MILD MR, MILD AR	40	130	136	168	168	164	160	1.2923	1.235	1.2638	130	132	160	164	158	166	1.230769	1.2576	1.2441725																			
934	MK	158	18	26	6.3	24	0.8	99	107	N	133	28	82	86	3.071	N	NSR	NORMAL	60	138	142	168	164	166	166	1.2174	1.169	1.1932	136	140	168	166	164	166	1.235294	1.1857	1.2105042																			
935	MS	218	26	28	7.8	45	1.3	108	156	N	146	32	58	88	2.75	N	NSR, ST ELEVATION V1-V4	RWMA, MOD PAH, MILD PE	22	104	106	78	82	76	80	0.75	0.774	0.76179	100	104	68	72	-		0.68	0.6923	0.6861538	48	44	45	39	42	37	138	34	32	30	30		LOW VELOCITY	3.2	NA
936	NST	161	21	22	6.6	18	0.9	98	106	N	95	23	60	86	3.739	N	NSR	NORMAL	60	146	150	170	160	160	158	1.1644	1.067	1.11553	144	150	170	168	160	160	1.180556	1.1321	1.1562778																			
937	AKT	100	28	20	5.2	51	1.2	106	136	N	84	22	50	92	4.182	N	NSR, ST ELEVATION V1-V4	RWMA, MILD AR	36	112	110	136	138	140	142	1.25	1.291	1.27045	110	112	134	136	138	136	1.254545	1.2143	1.2344156																			
938	GS	268	26	34	6.5	25	0.6	155	242	6.8	117	44	61	75	1.705	N	NSR, T WAVE INVERSION II, III, AVF	NORMAL	48	130	124	140	148	140	146	1.0769	1.194	1.13524	130	130	142	144	140	142	1.092308	1.1077	1.1																			
939	AK	400	14	22	5.7	21	0.7	224	373	9.7	116	26	78	112	4.308	N	NSR	NORMAL	60	120	120	148	150	136	138	1.2333	1.25	1.24167	110	118	148	150	138	140	1.345455	1.2712	1.3083205																			
940	KK	314	26	36	7	35	1.4	159	206	7.1	151	42	96	108	2.571	N	NSR	GHK	28	128	122	150	140	136	146	1.1719	1.197	1.1843	120	124	150	120	136	110	1.25	0.9677	1.108871																			
941	SG	284	12	15	9.1	82	1.2	123	479	12	173	46	120	180	3.913	N	NSR	NORMAL	66	156	160	170	170	166	166	1.0897	1.063	1.07612	160	158	168	162	158	160	1.05	1.0253	1.0376582																			
942	RS	163	26	18	7.1	32	0.7	200	240	7.9	169	36	82	146	4.056	N	NSR, T WAVE INVERSION I ,AVL, V5, V6	RWMA, DDII	30	106	110	136	138	134	138	1.283	1.255	1.26878	108	106	134	138	136	138	1.259259	1.3019	1.280573																			
943	VR	186	76	48	7.2	30	1	106	158	N	143	34	86	146	4.294	N	NSR, ST ELEVATION 2, 3 AVF, T SEGMENT DEPRESSION V4-V6	RWMA , MOD LVSD	40	120	124	138	140	142	140	1.1833	1.129	1.15618	124	126	138	142	140	142	1.129032	1.127	1.1280082																			
944	MS	211	26	34	6.4	34	2.6	150	175	7	123	26	88	126	4.846	N	NSR	RWMA, MILD AR	42	140	142	110	108	106	108	0.7857	0.761	0.77314	140	142	112	110	108	110	0.8	0.7746	0.7873239	230	108	105	98	95	84	84	186	78	54	65	48	MONOPHASIC	2.4	2.2
945	GK	16	18	11	7.2	13	0.7	114	143	N	142	34	71	148	4.353	N	NSR, T WAVE INVERSION V1-V4	RWMA, MILD MR	45	108	110	130	130	126	128	1.2037	1.182	1.19276	110	112	136	128	126	128	1.236364	1.1429	1.1896104																			
946	HK	212	26	28	6.8	49	1.1	98	188	6.8	236	52	146	210	4.038	N	NSR, LBBB	GHK, MILDMR, MILD TR	22	140	142	168	172	170	168	1.2143	1.211	1.21278	140	142	168	170	166	172	1.2	1.2113	1.2056338																			
947	SS	318	26	33	6.8	25	1	156	212	7	138	29	56	120	4.138	N	NSR, Q WAVE III, AVF	RWMA, MILD MR	48	106	108	140	142	138	136	1.3208	1.315	1.31778	106	110	146	142	140	136	1.377358	1.2909	1.3341338																			
948	JS	294	26	34	5.5	35	1.3	108	117	N	124	28	86	88	3.143	N	NSR	NORMAL	66	132	140	148	160	150	150	1.1364	1.143	1.13961	132	136	146	152	156	156	1.181818	1.1471	1.1643385																			
949	JS	120	26	32	7	21	0.8	102	148	N	141	32	88	146	4.563	N	NSR, ST DEPRESSION I , AVL, V5, V6	RWMA, MILD MR, MOD LVSD	40	104	106	144	148	130	130	1.3846	1.396	1.39042	110	106	140	148	128	130	1.272727	1.3962	1.3344768																			
950	KK	243	24	26	6.6	34	0.8	102	133	6.7	212	43	110	167	3.884	N	NSR	NORMAL	60	120	124	146	148	144	142	1.2167	1.194	1.20511	120	122	146	144	148	146	1.233333	1.1967	1.2150273																			
951	JS	168	25	24	7	22	0.9	101	124	N	213	43	114	242	5.628	N	NSR. LBBB	RWMA,MOD MR ,MILD TR PASP 34 MMHG	36	130	134	174	176	174	170	1.3385	1.313	1.32595	134	136	180	170	170	160	1.343284	1.25	1.2966418																			
952	KD	320	26	28	6.7	18	0.1	146	286	8.2	186	46	101	245	5.326	N	NSR	NORMAL	60	126	130	162	158	164	162	1.3016	1.246	1.27387	130	134	162	164	160	160	1.246154	1.2239	1.2350172																			
953	BG	203	42	46	6.5	35	0.9	86	126	N	254	56	174	234	4.179	N	NSR,T WAVE INVERSION IN V3-V6	CAD-RWM

| S. No. | Name | Investigations | | |

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The Principal,
DMC, Ludhiana.

Subject: **Approval of Plan of Thesis.**

This is to inform you that the Faculty of Medical Sciences in its meeting held on 29.05.2019 has approved the plan of thesis of **Dr. Adesh Kumar Singh**, a student of your college for **DM Cardiology** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis

To study prevalence of lower extremity arterial disease (lead) in high risk patients by ankle brachial index (abi)

Supervisor
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The student has to submit the four copies of thesis (along with PDF format) , to the Controller of Examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. He /She must directed to attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of University for change of supervisor/Co-Supervisor, change of topic,(if any).

S P Singh

Dr. S P Singh MS(Oph)
Controller of Examinations

Note :

1. *If any discrepancy found regarding topic of thesis or Supervisor/Co-Supervisor, inform undersigned within one month after issue of this letter.*
2. *The student may submit the thesis as per the schedule already conveyed i.e for May/June examination 30th Nov of the preceding the year of examination and for Nov/Dec examinations 31st May of the year of examination.*

TO STUDY PREVALENCE OF LOWER EXTREMITY ARTERIAL DISEASE (LEAD) IN HIGH RISK PATIENTS BY ANKLE BRACHIAL INDEX (ABI)

THESIS PROPOSAL

FOR APPROVAL OF SUBJECT OF THESIS TO BE SUBMITTED

IN PARTIAL FULFILMENT OF THE REQUIREMENTS

FOR THE DEGREE OF

Doctorate of Medicine

In

Cardiology

OF THE

BABA FARID UNIVERSITY OF HEALTH SCIENCES
FARIDKOT

FEBRUARY, 2019

DR ADESH KUMAR SINGH

DEPARTMENT OF CARDIOLOGY
DAYANAND MEDICAL COLLEGE & HOSPITAL
LUDHIANA

ABSTRACT OF PLAN OF THESIS

Title	TO STUDY PREVALENCE OF LOWER EXTREMITY ARTERIAL DISEASE (LEAD) IN HIGH RISK PATIENTS BY ANKLE BRACHIAL INDEX (ABI)
For the degree of	D.M Cardiology
Name of the candidate	Dr Adesh Kumar Singh
Supervisor	Dr. Bishav Mohan, Professor, Department of Cardiology, DMCH, Ludhiana
Co-supervisor	Dr Parminder Singh, Professor & Head, Department of Endocrinology, DMCH, Ludhiana Dr. Bhupinder Singh, Associate Professor, Department of Cardiology, DMCH, Ludhiana
Institution	Dayanand Medical College & Hospital, Ludhiana
University	Baba Farid University of Health Sciences, Faridkot

Introduction: Lower extremity arterial disease (LEAD) is chronic arterial occlusive disease of the lower extremities caused by atherosclerosis. Patients at risk are usually identified by the presence of risk factors, such as hypertension, diabetes, obesity, smoking, dyslipidaemia, or prior history of vascular disease.

Aim of Study: To study prevalence of lower extremity arterial disease (LEAD) in patients with or at risk vascular disease.

Materials & Methods: The study will be performed in opd and admitted patients. Patients with vascular disease and at risk of vascular disease will be subjected for ankle brachial index (ABI) and colour doppler of both lower limbs of DMC & HOSPITAL.

Clinical Significance: This study will determine that atherothrombotic disease often occurs at more than one site. The ABI is related to the risk factor profile and to the site and extent of atherothrombosis.

Keywords: LEAD, ABI, COLOUR DOPPLER

(Signature) Candidate	(Signature) Co-supervisor	(Signature) Co-supervisor	(Signature) Supervisor	(Signature) Principal

CERTIFICATE OF FACILITIES AVAILABLE

This is to certify that the facilities for work on the subject of thesis titled **"TO STUDY PREVALENCE OF LOWER EXTREMITY ARTERIAL DISEASE (LEAD) IN HIGH RISK PATIENTS BY ANKLE BRACHIAL INDEX (ABI)"** exist in the Department of Cardiology, DMC&H, Ludhiana and will be provided to the candidate. We will see that the data being included in the thesis is genuine and is collected by the candidate himself/herself under our supervision and guidance.

Supervisor

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APPROVAL PROFORMA
BY RESEARCH & ETHICAL COMMITTEE
DAYANAND MEDICAL COLLEGE & HOSPITAL, LUDHIANA

Name of candidate	Dr. Adesh Singh
Department	Cardiology
Topic of Thesis	**TO STUDY PREVALENCE OF LOWER EXTREMITY ARTERIAL DISEASE (LEAD) IN HIGH RISK PATIENTS BY ANKLE BRACHIAL INDEX (ABI)**
Likely date of appearing in PG examination	May 2021
Date of enrollment	27th Aug 2018
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Signature of Members of Research Committee with Stamp	**Signature of Members of Ethics Committee with Stamp**
1. HOD Pharmacology	1. HOD Physiology
2. HOD Surgery	2. HOD Pathology
3. HOD Pathology	3. HOD Pharmacology
4. HOD Medicine	4. HOD SPM
5. Dean Academics	5. HOD Medicine
6. Vice Principal	6. HOD Surgery
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	12. Principal

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Chairperson
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Approved: Yes / ~~No~~

Chairperson
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BABA FARID UNIVERSITY OF HEALTH SCIENCES, FARIDKOT

PROFORMA FOR REGISTRATION OF SUBJECT FOR DISSERTATION

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3	COURSE OF STUDY AND SUBJECT	DM CARDIOLOGY
4	DATE OF ADMISSION OF COURSE	27th Aug, 2018
5	TITLE OF THE TOPIC	TO STUDY PREVALENCE OF LOWER EXTREMITY ARTERIAL DISEASE (LEAD) IN HIGH RISK PATIENTS BY ANKLE BRACHIAL INDEX

6 BRIEF RESUME OF THE INTENDED WORK

6.1 NEED FOR THE STUDY

Lower extremity arterial disease (LEAD) is chronic arterial occlusive disease of the lower extremities caused by atherosclerosis. The LEAD may cause intermittent claudication which is pain or weakness with walking that is relieved with rest. The muscle pain or weakness after exercise occurs distal to the arterial obstruction. Since the superficial femoral and popliteal arteries are most commonly affected by atherosclerosis, the pain of intermittent claudication is most commonly localized to the calf. Atherosclerotic obstruction of the distal aorta and its bifurcation into the two iliac arteries may cause pain in the buttocks, hips, thighs, or the inferior back muscles as well as the calves.[1]

The global burden of LEAD is considerable. In 2010, the years of life lost due to LEAD were estimated at 31.7, 15.1 and 3.7 years per 100 000 inhabitants in Western, Central and Eastern Europe, respectively.[2]

Prevalence studies in the United States estimate that 5.9% of Americans over 40 years of age have PAD.[3] When specific high-risk populations are evaluated, estimates of PAD prevalence are as high as 30%.[4] The prevalence and severity of PAD is increased in African Americans and Hispanics.

Smoking is associated with peripheral arterial diseases (PADs), and the risk increases with smoking intensity.[5] Data on the association between smoking and carotid artery disease are limited, with a weak but still significant association.[6] Smoking is a particularly strong risk factor for LEAD,[7] with a population attributable fraction estimated at 44%.[8] The association between

PAD and smoking persists after smoking cessation, although it is considerably diminished >10 years after cessation.[8]

Hypertension is associated with an increased prevalence of LEAD, with ORs in large epidemiologic studies ranging from 1.32 to 2.20.[9,10] Although the relative risks associated with hypertension are modest in some studies, its high prevalence, particularly among older patients, makes it a significant contributor to the total burden of LEAD in the population. In the presence of hypertension in men 40–79 years of age, the hazard ratio (HR) for incident LEAD was 2.42.[11] In an analysis of 4.2 million people and 44 329 incident PAD events, a 20mmHg increase of SBP was associated with a 63% higher risk for PAD.[12]

A high prevalence of hypercholesterolaemia is a significant contributor to LEAD. In most studies, total cholesterol is associated with prevalent PAD in multivariable analyses.[13-15] In a prospective study including 51529 men 40–79 years of age over 2 decades, hypercholesterolaemia demonstrated strong, graded and independent associations with incident clinical LEAD.[11] HDL-C has been shown to be protective in all large epidemiological studies. In a comparison of incident cases of LEAD with healthy controls, the ratio of total cholesterol to HDL-C was most strongly associated with the disease.[16] Although triglycerides seem to be associated with LEAD in univariate analyses, they frequently drop out as an independent risk factor in multivariate analyses.[9,17] Lipoprotein(a) is associated with the presence and progression of LEAD.[18,19]

Diabetes is strongly associated with LEAD, with ORs ranging from 1.9 to 4 in population studies.[9] This risk is increased with diabetes duration. The

prognosis of LEAD in diabetic patients is poorer than in non-diabetic patients, with a 5-fold increased risk of amputation, in relation to a specific pattern more frequently affecting distal arteries, frequent coexistence of neuropathy and higher risk for infection.[20]

Inflammation is involved in atherosclerosis pathophysiology. Several markers of inflammation (e.g. high-sensitivity C-reactive protein, fibrinogen, interleukin 6) are associated with an increased risk of the presence, progression and complication of LEAD.[18,21,22] Some autoimmune/ inflammatory conditions are at increased risk for LEAD (e.g. systemic lupus erythematosus, rheumatoid arthritis).[23]

6.2 REVIEW OF LITERATURE

Rafael de Oliveira Alvim,et al in 2018 To assessed the prevalence of PAD in the Baependi Heart Study and investigate associated risk factors in different age groups. A total of 1,627 individuals (of both genders and aged 18 - 102 years) residing in the municipality of Baependi (Minas Gerais, Brazil) were selected for this study. Anthropometric and biochemical parameters were evaluated by standard techniques. Physical activity level was determined by the International Physical Activity Questionnaire - Short Form (IPAQ-SF). The screening of PAD was performed by determination of the ankle brachial index (ABI). The level of statistical significance was set at 5%.In the overall sample, the prevalence of PAD was 1.05%, and reached 5.2% after the age of 70 years. The frequency and intensity of smoking were higher in individuals with PAD. A prior history of myocardial infarction and a higher prevalence of hypertension, diabetes, obesity, and sedentary lifestyle were also associated with PAD. In addition, PAD was more frequent in blacks than whites. In multivariable analysis, age, diabetes, smoking, and physical inactivity remained independently associated with PAD.[24]

Anas Ismail et al in 2018 studied Doppler ultrasound scan is a non‐invasive and cheap tool that complements the roles of computed tomography, magnetic resonance imaging and catheter digital subtraction angiography in the screening, diagnosis and follow up of vascular diseases. In this study, they evaluated and described the findings of the Doppler ultrasound of the peripheral arteries performed at Aminu Kano Teaching Hospital (AKTH), Kano, Nigeria. All the findings of peripheral arterial Doppler ultrasound examinations performed at AKTH during a period of 18 months (from

February 2012 to July 2013) were reviewed. All examinations were done using 7.5 MHz linear transducer connected to Mindary Digital Ultrasound Imaging System (Model DC-6; Shenzhen Mindray Biomed Electronics, Shenzhen, China). A 3.5 MHz convex transducer of the same machine was used in obese patients and those with severe subcutaneous oedema. The findings of 50 males and 28 females were reviewed. Their mean age was 55.8 ± 17.9 years. Diabetic foot disease, intermittent claudication, gangrene and limb swellings were the most common indications for arterial Doppler examination of the lower limbs, constituting 32.1%, 20.5%, 16.7% and 15.4%, respectively. Significant luminal stenosis, total luminal occlusion and loss of arterial resistance were the most frequent findings, constituting 29%, 26.9% and 7.7%, respectively. Femoro-popliteal and below the knee arteries were commonly involved by these abnormalities. Arrhythmia, increased intimal media thickness and wall calcifications were the common compounding findings while diabetes and hypertension were frequently associated clinical problems of these patients.[25]

Kwame Yeboaet al 2018 conducted a case control study design, 485 DM and 330 non-diabetes participants were recruited. PAD was diagnosed as Ankle Brachial Index (ABI) < 0.9. Edinburgh Claudication Questionnaire (ECQ) was used to assess exertional leg symptoms. The overall prevalence of classical intermittent claudication was 10.3 % and ABI-diagnosed PAD was 26.7 %, with 3.5 % of the participants having both classic intermittent claudication and ABI-diagnosed PAD. The prevalence of exertional leg symptoms were similar in diabetes patients with and without PAD. In non-diabetes participants, intermittent claudication and rest pain were higher in PAD patients than in

non-PAD participants. In multivariable logistic regression, intermittent claudication [OR (95 % CI), 3.39 (1.14 – 8.1), p < 0.05] and rest pain [4.3 (1.58 – 9.67), p < 0.001] were independently associated with PAD in non-diabetes group, and rest pain [1.71 (1.13 – 2.17), p < 0.05] was associated with PAD in all participants.[26]

Andrea Mabilde Petracco et al 2018 studied the ABI of all patients with ACS consecutively admitted to the São Lucas Hospital of PUCRS from May to September 2016, and compared the ABI values with the SS and ACS types of those patients. The analyzes were performed considering the 95%confidence interval (α = 5%). This study assessed 101 patients [mean age, 62.6 ± 12.0 years; 58 men (57.4%)], 74 (82.2%) were hypertensive, 33 (45.8%) had diabetes and 46 (45.5%) had ST-elevation acute myocardial infarction (STEMI). The PAD severity was not related to the anatomical severity of the coronary artery disease (CAD).They found a significant association of intermediate SS with non-ST-elevation acute myocardial infarction (NSTEMI), and of low SS with unstable angina (UA) [OR (95% CI): 1.11 (1.03-1.20) (p = 0.004)], which remained after multivariate analysis adjusted to age, smoking, family history of CAD and previous CAD [(OR 95%): 1.13 (1.02-1.25) (p = 0.019)].[27]

Xiao-Hong Pang et al 2017 aimed to determine the relationship between lower extremity peripheral arterial disease (PAD), 10-year coronary heart disease (CHD), and stroke risks in patients with type 2 diabetes (T2DM) using the UKPDS risk engine. They enrolled 1178 hospitalized T2DM patients. The patients were divided into a lower extremity PAD group (ankle-brachial index ≤ 0 9 or >1.4; 88 patients, 7.5%) and a non-PAD group (ankle-brachial index >

0 9 and ≤1.4; 1090 patients, 92.5%). Age; duration of diabetes; systolic blood pressure; the hypertension rate; the use of hypertension drugs, ACEI /ARB, and statins; CHD risk; fatal CHD risk; stroke risk; and fatal stroke risk were significantly higher in the PAD group than in the non-PAD group (*P* < 0 05 for all). Logistic stepwise regression analysis indicated that ABI was an independent predictor of 10-year CHD and stroke risks in T2DM patients. Compared with those in the T2DM non-PAD group, the odds ratios (ORs) for CHD and stroke risk were 3.6 (95% confidence interval (CI), 2.2–6.0; *P* < 0 001) and 6.9 (95% CI, 4.0–11.8; *P* < 0 001) in those with lower extremity PAD, respectively. In conclusion, lower extremity PAD increased coronary heart disease and stroke risks in T2DM.[28]

Abhishek Gupta, et al 2017 studied 100 diabetic patients were enrolled to study the comparison of Ankle Brachial Pressure Index to arterial doppler USG in diagnosis of peripheral artery disease. Colour duplex ultrasonography (CDU) was taken as gold standard. Ankle brachial index (ABI) was compared with it. Sensitivity of ABI was 92.50%, Specificity was 88.33%, Positive Predictive Value was 84.09% and Negative Predictive Value was 94.64% respectively. They concluded that Peripheral arterial disease (PAD) is very common in patients with diabetes. ABI is a simple and very sensitive test to detect PAD early in these patients.[29]

Rajesh Kumar Dhanowar et al 2016 The study was undertaken for a period of one year from 1st July 2005 to 30th June 2006, in the Department of Medicine comprising of patients of diabetes admitted in all the units at Assam Medical College and Hospital, Dibrugarh: The resting ankle brachial pressure index was measured with a hand held Doppler probe to measure the systolic

brachial pressure and the systolic ankle pressure in both the limbs. A total of 12 cases showed abnormal ABI of which 2 cases had AB1 less than 0.5, and 8 cases had ABI values between 0.5-0.9. In their observation, Ankle Brachial Pressure Index (ABI) is a simple, cheap, reliable and reproducible method with high specificity of 97% and positive predictive value of 94.1%. Routine screening of patients of diabetes with ABI may be recommended for early diagnosis and treatment of PVD.[30]

Gerald R. Fowkes et al 2006 AGATHA (a Global Atherothrombosis Assessment) was designed to assess the extent of atherothrombosis and the use of the ankle-brachial index (ABI) in vascular patients. The principal hypotheses were that (1) in diseased patients, a low ABI was related to the number and site of vascular beds affected and (2) in at-risk patients without disease, a low ABI was related to the number of risk factors present.

Methods and results Patients were recruited consecutively by 482 clinicians in 24 countries and the ABI measurement was performed at a single visit. Of 8891 patients recruited, 1792 were defined as at risk and 7099 as with disease. Of the with-disease patients, 65.2% had one arterial bed affected, 27.6% two and 7.1% all three. Abnormal ABI (<0.9) was present in 30.9% of at-risk and 40.5% of with-disease patients. A lower ABI was weakly associated with an increasing number of risk factors in at-risk patients (r ¼ 20.056, P ¼ 0.02) and with the site and number of arterial beds affected in with-disease patients (P, 0.001).[31]

6.3 AIMS AND OBJECTIVES OF THE STUDY

To study prevalence of lower extremity arterial disease (LEAD) in high risk patients by ankle brachial index (ABI).

7.0 MATERIALS AND METHODS

- The study will be conducted in Dayanand Medical College and Hospital. Patients satisfying inclusion criteria (OPD and IPD) will be subjected to general physical examination. LEAD will be clinically identified by EDDINBURG CLUDICATION QUESTIONNARE .ABI of each side (right and left) will be estimated according to ACC/AHA recommendation .The ABI of each leg will be calculated by dividing the higher of the posterior tibial or dorsalis pedis artery pressure by the higher of the right or left arm SBP. To avoid intraobserver and interobserver variation , it is reasonable to measure each limb pressure twice and to average the results of each artery to calculate the ABI. An ABI <0.90 will be considered the threshold for confirming the diagnosis of lower-extremity arterial disease. Arterial colour doppler will be done for patients with ABI<0.9. Total five hundred patients.will be taken.

7.1 SOURCE OF DATA

Data collection will be done by analyzing the patients with LEAD in patients with vascular and at risk of vascular disease enrolled from OPD and IPD of DMC & HOSPITAL.

7.2 METHOD OF COLLECTION OF DATA

INCLUSION CRITERIA

Patients with vascular disease i.e. patients of any age with history of prior disease or with current symptoms.

- Prior cerebrovascular disease
- Ischaemic stroke
- TIA

- Carotid angioplasty or endarterectomy

Prior coronary heart disease

- Stable angina
- Unstable angina
- MI
- Coronary angioplasty or bypass graft
- Prior PAD
- Intermittent claudication
- Previous abnormal ABI (<0.9)
- Vascular lab diagnosis
- Lower-limb arterial revascularization

Current cardiovascular symptoms

- Angina pectoris
- Intermittent claudication
- Patients at risk of vascular disease i.e. patients without history of prior disease or current symptoms (no upper age limit) and with two or more of following risk factors
    - Diabetes mellitus Type 1 or type 2
    - Dyslipidaemia (lab tests within 3 months of study entry)
    - Total cholesterol (>200 mg/dL),
    - triglycerides >150 mg/dL,
    - HDL cholesterol (<40 male, <50 female mg/dL),
    - Triglyceride/HDL ratio >4.5
    - or current use of lipid lowering agent for dyslipidaemia

Hypertension (Systolic blood pressure >140 mmHg, diastolic blood pressure >90 mmHg, or current antihypertensive treatment

Obesity

- BMI >25 kg/m^2

Smoking history

- Current or former smoker (>10 packs of 20 cigarettes per year)

EXCLUSION CRITERIA

• Limb amputation proximal to head of metatarsal of one or both lower limb and amputation proximal to wrist of one or both arms.

• Limb wounds or ulcerations proximal to metatarsal head in the lower limb.

• Prior bypass surgery to the lower limb arteries.

• Acute limb ischemia

• Aneurysm thrombosis or thromboembolism (aortic, popliteal)

- Arteritis
  - Takayasu's disease
  - Thromboangiitis obliterans (Buerger's disease)
  - Giant cell arteritis
  - Polyarteritis nodosa
- Fibromuscular dysplasia
- Prior trauma or irradiation injury
- Deep vein thrombosis
- Filariasis or lower limb swelling due to other causes which would impair Doppler image quality.
- Not consenting to participate in the study.
- Peripheral emboli

ANKLE BRACHIAL INDEX (ABI)

The patient should be at rest 5 to 10 min in the supine position, relaxed,head and heels supported, in a room with comfortable temperature .

The patient should not smoke at least 2 hours before the ABI measurement. The cuff should be chosen adequately according to the limb size. The width should contour at least 40% of the limb circumference.

The cuff should not be applied over a distal bypass (risk of thrombosis) or over ulcers. Any open lesion posing potential contamination should be covered with an impermeable dressing. The patient should stay still during the pressure measurement.

Similar to the brachial blood pressure measurement, the cuff should be placed around the ankle using the straight wrapping method. The lower edge of the cuff should be 2 cm above the superior aspect of the medial malleolus .

An 8- to 10-MHz Doppler probe should be used. Doppler gel should be applied over the sensor.

After the Doppler device is turned on, the probe should be placed in the area of the pulse at a 45° to 60° angle to the surface of the skin. The probe should be moved around until the clearest signal is heard.

The cuff should be inflated progressively up to 20 mm Hg above the level of flow signal disappearance and then deflated slowly to detect the pressure level of flow signal reappearance. The maximum inflation is 300 mm Hg; if the flow is still detected, the cuff should be deflated rapidly to avoid pain.

The detection of the brachial blood flow during the arm pressure measurement should also be done by Doppler.

The same sequence of limb pressure measurements should be used. The sequence should be the same for clinicians within a same center.

During the sequence of measurement, the first measurement should be repeated at the end of the sequence and both results averaged to temper the white coat effect of the first measurement, except if the difference between the 2 measurements of the first arm exceeds 10 mm Hg. In that case, the first measurement should be disregarded and only the second measurement should be considered. For example, when the counterclockwise sequence—right arm, right posterior tibial, right dorsalis pedis, left posterior tibial , left dorsalis pedis , left arm—is used, the measurement of the right arm should be repeated at the end of the sequence and both results obtained at the right arm should be averaged unless the difference between the two measurements of the right arm exceeds 10 mm Hg. In this case, only the second measurement of right arm pressure should be considered. In case of repeat measurement of the 4 limb pressures , the measurements should be repeated in the reverse order of the first series (eg, in the case of the initial counterclockwise sequence _right arm, right PT, right DP, left PT, left DP, left arm, right arm_, the clockwise sequence should be used, starting and ending with the left arm).

Site	1st reading	2nd reading	average	Site	1st reading	2nd reading	average
Left brachial				Right brachial			
Left dorsalis pedis				Right dorsalis pedis			
Left posterior tibial				Right posterior tibial			

ARTERIAL COLOUR DOPPLER OF LOWER LIMBS

Examination of the lower limb (right or left) will be done with the patient lying supine or prone (depending on the specific artery) using 7.5 MHz linear transducer connected to Mindary Digital Ultrasound Imaging System. Occasionally, 3.5 MHz convex transducer of the same machine was used (to optimise the depth) in obese patients and those with severe subcutaneous oedema.

Following application of water soluble gel, ultrasound scan will be started with grey scale mode to demonstrate clarity (or otherwise) of the lumen, intimal media thickness (IMT) and the presence (or absence) of calcifications. Colour with or without power Doppler scans will be done on the arteries to document the presence and direction of blood flow. Spectral Doppler measurements will be done on each of the major arteries, obtained following application of angle-corrected sampling gate at the centre of the colour map of the artery. Furthermore, lowest possible filter, highest gain below noise level and the smallest scale will be selected to avoid aliasing. The height of the Doppler waveforms will be maximised to facilitate measurement. After obtaining contiguous spectral tracings for at least five cardiac cycles, automatic velocity measurements of the peak systolic velocity (PSV) end diastolic velocity and corresponding resistive indices will be obtained using in-built electronic callipers. The scan will considered normal if the artery showed normal calliper, IMT of 1 mm (or less), uniform colour flow and consistent typical triphasic appearance of the waveform. The artery will be considered to have a haemodynamically significant stenosis in the presence of either (or combination) of the following: Luminal diameter reduction by at least 50%,

sudden marked increase in PSV (of more than 100% of the expected) at the area of narrowing and presence of “parvus tardus” pattern in the distal run-off arteries . The artery will be considered to be totally occluded if there was no demonstrable blood flow with power Doppler mode. The examination was also extended to the external iliac arteries. All examinations will be performed (by, at least, a consultant radiologist) with patients lying calmly on the examination table and each examination was conducted over a minimum of 20 min. The quantitative criteria of the colour duplex scan used to diagnose severity of arterial stenosis will be based on peak systolic velocity (PSV) and PSV ratios beyond the stenosis compared with the adjacent upstream segment. The PSV ratio from proximal to distal artery more than two (PSV distal/PSV proximal more than 2.0) was considered as a narrowing of luminal diameter of lower limb arteries of 50% or more and as having PAD. The PSV ratio more than 2 is commonly used to diagnose a stenosis greater than 50% diameter with sensitivity 95% to 100% [10].

OUTCOME

LEAD is associated with patients with vascular disease in other areas of body with increased vascular risk.

STATISTICAL ANALYSIS

Data will be described in terms of range; mean ±standard deviation (± SD), median, frequencies (number of cases) and relative frequencies (percentages) as appropriate. Comparison of quantitative variables between the study groups will be done using Student t-test and Mann Whitney U test for independent samples for parametric and non-parametric data respectively. For comparing categorical data, Chi square ($\chi 2$) test will be performed and

exact test will be used when the expected frequency is less than 5. A probability value (p value) less than 0.05 was considered statistically significant. All statistical calculations will be done using SPSS (Statistical Package for the Social Science) SPSS 21 version statistical program for Microsoft Windows.

7.3 DOES THE STUDY REQUIRE ANY INVESTIGATIONS OR INTERVENTIONS TO BE CONDUCTED ON PATIENTS OR OTHER HUMANS OR ANIMALS? IF SO, PLEASE DESCRIBE BRIEFLY.

NO

7.4 HAS ETHICAL CLEARENCE BEEN OBTAINED FROM YOUR INSTITUTION IN CASE OF 7.3?

ATTACHED HEREWITH

LIST OF REFERENCES:

1. Fowkes FG, Rudan D, Rudan I, Aboyans V, enenberg JO, McDermott MM, et al. Comparison of global estimates of prevalence and risk factors for peripheral artery disease in 2000 and 2010: a systematic review and analysis. Lancet. 2013;382:1329–40.
2. Sampson UK, Fowkes FG, McDermott MM, Criqui MH, Aboyans V, Norman PE, et al. Global and regional burden of death and disability from peripheral artery disease: 21 world regions, 1990 to 2010. Glob Heart. 2014;9:145–58.
3. Pande RL, Perlstein TS, Beckman JA, Creager MA. Secondary prevention and mortality in peripheral artery disease: National Health and Nutrition Examination Study, 1999 to 2004. Circulation. 2011;124:17–23.
4. Hirsch AT, Criqui MH, Treat-Jacobson D, Regensteiner JG, Creager MA, Olin JW, et al. Peripheral arterial disease detection, awareness, and treatment in primary care. JAMA. 2001;286:1317–24.
5. Selvin E, Erlinger TP. Prevalence of and risk factors for peripheral arterial disease in the United States: results from the National Health and Nutrition Examination Survey, 1999–2000. Circulation. 2004;110:738–43.
6. Hogberg D, Kragsterman B, Bjorck M, Tjarnstrom J, Wanhainen A. Carotid artery atherosclerosis among 65-year-old Swedish men – a population-based screening study. Eur J Vasc Endovasc Surg. 2014;48:5–10.
7. Criqui MH, Aboyans V. Epidemiology of peripheral artery disease. Circ Res. 2015;116:1509–26.

8. Joosten MM, Pai JK, Bertoia ML, Rimm EB, Spiegelman D, Mittleman MA, et al. Associations between conventional cardiovascular risk factors and risk of peripheral artery disease in men. JAMA. 2012;308:1660–7.
9. Criqui MH, Aboyans V. Epidemiology of peripheral artery disease. Circ Res. 2015;116:1509–26.
10. Garg PK, Biggs ML, Carnethon M, Ix JH, Criqui MH, Britton KA, et al. Metabolic syndrome and risk of incident peripheral artery disease: the cardiovascular health study. Hypertension. 2014;63:413–9.
11. Joosten MM, Pai JK, Bertoia ML, Rimm EB, Spiegelman D, Mittleman MA, et al. Associations between conventional cardiovascular risk factors and risk of peripheral artery disease in men. JAMA. 2012;308:1660–7.
12. Allison MA, Criqui MH, McClelland RL, Scott JM, McDermott MM, Liu K, et al. The effect of novel cardiovascular risk factors on the ethnic-specific odds for peripheral arterial disease in the Multi-Ethnic Study of Atherosclerosis (MESA). J Am Coll Cardiol. 2006;48:1190–7.
13. Meijer WT, Grobbee DE, Hunink MG, Hofman A, Hoes AW. Determinants of peripheral arterial disease in the elderly: the Rotterdam study. Arch Intern Med. 2000;160:2934–8.
14. Newman AB, Siscovick DS, Manolio TA, Polak J, Fried LP, Borhani NO, et al. Ankle-arm index as a marker of atherosclerosis in the Cardiovascular Health Study. Cardiovascular Heart Study (CHS) Collaborative Research Group. Circulation. 1993;88:837–45.
15. Ridker PM, Stampfer MJ, Rifai N. Novel risk factors for systemic atherosclerosis: a comparison of C-reactive protein, fibrinogen,

homocysteine, lipoprotein(a), and standard cholesterol screening as predictors of peripheral arterial disease. JAMA. 2001;285:2481–5.

16. Murabito JM, Evans JC, Nieto K, Larson MG, Levy D, Wilson PW. Prevalence and clinical correlates of peripheral arterial disease in the Framingham Offspring Study. Am Heart J. 2002;143:961–5.
17. Aboyans V, Criqui MH, Denenberg JO, Knoke JD, Ridker PM, Fronek A. Risk factors for progression of peripheral arterial disease in large and small vessels. Circulation. 2006;113:2623–9.
18. Laschkolnig A, Kollerits B, Lamina C, Meisinger C, Rantner B, Stadler M, et al. Lipoprotein(a) concentrations, apolipoprotein(a) phenotypes, and peripheral arterial disease in three independent cohorts. Cardiovasc Res 2014;103:28–36.
19. Jude EB, Oyibo SO, Chalmers N, Boulton AJ. Peripheral arterial disease in diabetic and nondiabetic patients: a comparison of severity and outcome. Diabetes Care. 2001;24:1433–7.
20. Stone PA, Yacoub M. Inflammatory biomarkers in peripheral arterial disease. Semin Vasc Surg. 2014;27:148–51.
21. Tzoulaki I, Murray GD, Lee AJ, Rumley A, Lowe GD, Fowkes FG. Inflammatory, haemostatic, and rheological markers for incident peripheral arterial disease: Edinburgh Artery Study. Eur Heart J. 2007;28:354–62.
22. Chuang YW, Yu MC, Lin CL, Yu TM, Shu KH, Huang ST, et al. Risk of peripheral arterial occlusive disease in patients with rheumatoid arthritis. A nationwide population-based cohort study. Thromb Haemost. 2016;115:439–45.

23. Grondal N, Sogaard R, Lindholt JS. Baseline prevalence of abdominal aortic aneurysm, peripheral arterial disease and hypertension in men aged 65–74 years from a population screening study (VIVA trial). Br J Surg. 2015;102:902–6.
24. de Oliveira Alvim R, Dias FAL, de Oliveira CM, Horimoto ARVR, Ulbrich AZ, Krieger JE. A Prevalence of Peripheral Artery Disease and ssociated Risk Factors in a Brazilian Rural Population. The Baependi Heart Study International Journal of Cardiovascular Sciences. 2018;31:405-13.
25. Ismail A, Saleh MK, Tabari AM, Isyaku K. Clinical and Doppler Ultrasound Evaluation of Peripheral Arterial Diseases in Kano, North‐Western Nigeria. Niger Postgrad Med J. 2015;22:217-22.
26. Dhanowar RK, Nath L, Tiwari PK. A Clinical Study of Peripheral Vascular Disease in Diabetes Mellitus With Special Reference to Ankle Brachial Pressure Index and Colour Doppler Ultrasonography. 2016;3:1899-1901.
27. Petracco AM, Bodanese LC, Porciúncula GF, Teixeira GS, de Oliveira Pellegrini D, Danzmann LC, et al. Assessment of the Relationship of Ankle-Brachial Index With Coronary Artery Disease Severity. Int. J. Cardiovasc. Sci. 2018;31:47-55.
28. Pang XH, Han J, Ye WL, Sun X, Ding Y, Huang WJ, et al. Lower Extremity Peripheral Arterial Disease Is an Independent Predictor of Coronary Heart Disease and Stroke Risks in Patients with Type 2 Diabetes Mellitus in China. Int J Endocrinol. 2017;2017:9620513.
29. Yeboah K, Puplampu P, Ainuson J, Akpalu J, Gyan B, Amoah AGB. Peripheral artery disease and exertional leg symptoms in diabetes patients in Ghana. BMC Cardiovascular Disorders. 2016;16:68.

30. Gupta A, Tyagi VK, Bansal N, Virmani SK, Sirohi TR. Comparison of ankle brachial pressure index to arterial doppler USG in the diagnosis of peripheral vascular disease in diabetes mellitus International Journal of Advances in Medicine. Int J Adv Med. 2017;4:1562-5.
31. Fowkes FG, Low LP, Tuta S, Kozak J, AGATHA Investigators. Ankle-brachial index and extent of atherothrombosis in 8891 patients with or at risk of vascular disease: results of the international AGATHA study. Eur Heart J. 2006;27:1861-7.

PROFORMA

Sr. No.

NAME

AGE/SEX

Cr. No./OPD No. :

ADDRESS

EDUCATION

INCOME(modified kuppuswamy)

COMPLAINTS

HISTORY

TYPE 1/TYPE 2 DM (ADA 2018)

HTN (>140/90 mmHg)

DYSLIPIDEMIA (ICMR 2018)

SMOKER(CURRET/REFORMED), (>10 packs of 20 cigarettes per year)

ALCOHOL ABUSE DISORDER(DSM-5)(MILD,MODERATE,SEVERE)

SUBSTANC USE/MISUSE DSM 5 (OPIUM,BHANG,)

ACS(OLD OR NEW)(ACC/AHA2018)CAG

CSA (ROSE QUESTIONNARE) CAG REPORT

PREVIOUS CABG,(DVD/TVD) NO OF GRAFTS

STROKE OR TIA(NIH SCALE)

CKD(KDIGO 2018)

Abdominal Aortic Aneurysm

HEART FAILURE(FRAMINGHAM CRITERIA)

FAMILY H/O

ACS

PAD

THE EDINBURGHCLAUDICATION QUESTIONNAIRE'

GPE

Height:

Weight:

BMI

WHR

Anemia :

Cyanosis :

Jaundice :

Oedema :

JVP-

Pulse :All four limbs

Blood Pressure :All four limbs

Respiratory Rate:

Temperature :

Carotid examination:

System Examination

-Abdomen

-CVS:

-Chest:

-CNS:

Investigations

CBC

LFT

KFT

FBS

PPBS

HbA_{1C}

LIPID PROFILE

URINE (R/M)

URINE (PROTEIN/CREAT RATIO)

eGFR

ECG

2D ECHO

ABI (LT/RT)

Site	1st reading	2nd reading	average	Site	1st reading	2nd reading	average
Left brachial				Right brachial			
Left dorsalis pedis				Right dorsalis pedis			
Left posterior tibial				Right posterior tibial			

COLOUR DOPPLER(ARTERIAL) BOTH LOWER LIMB

INFORMED PATIENT CONSENT

Date: _____

I.....D/o, W/o, S/o.....

.....am willing to participate in the study **"TO STUDY PREVALENCE OF LOWER EXTREMITY ARTERIAL DISEASE (LEAD) IN HIGH RISK PATIENTS BY ANKLE BRACHIAL INDEX (ABI)"** The procedure with its complications has been explained to me in local vernacular language. I have fully understood that no special tests and extra expenditure in any form, merely for the purpose of thesis is being carried out. I am free to opt out the study any time without assigning any reason.

.....
Signature of the Witness

Name:

.....
Signature of the patient

Signature of Candidate

Signature of Supervisor

मरीज अनुमति फार्म

तिथि _____

मैं _____ पत्नी/पुत्र/पुत्री _____

निवासी _____

इस शोधकार्य **"TO STUDY PREVALENCE OF LOWER EXTREMITY ARTERIAL DISEASE (LEAD) IN HIGH RISK PATIENTS BY ANKLE BRACHIAL INDEX (ABI)"** में भाग लेने के लिए सहमत हूँ। मैं इस शोधकार्य में भाग लेने के लिए अपनी स्वेच्छा से तैयार हूँ। मैं पुष्टि करता/करती हूँ की यह स्वीकृति देने के लिए मुझे कोई आर्थिक प्रलोभन नहीं दिया गया और न ही दबाव डाला गया है। मुझे इस शोधकार्य का उद्देश्य स्पष्ट कर दिया गया है और मुझे यह विश्वास है की यह विज्ञान और मानवता के लाभ के लिए है। मुझे इस शोधकार्य में होने वाले जोखिम के बारे में समझा दिया गया है और मेरी समझ में यह जोखिम बहुत मामुली है।

मैं इस शोधकार्य में भाग लेने के सम्बन्ध में किसी भी समय अपनी अस्वीकृति व्यक्त कर सकता/सकती हूँ और मेरे अस्वीकृति व्यक्त करने का मेरे इलाज पर कोई प्रभाव नहीं पड़ेगा।

_____ _____

गवाह के हस्ताक्षर रोगी के हस्ताक्षर/अंगूठे का निशान

नाम: नाम:

_____

अन्वेषक के हस्ताक्षर

_____

विद्यार्थी के हस्ताक्षर

ਮਰੀਜ਼ ਰਜ਼ਾਮੰਦੀ ਫਾਰਮ

ਮਿਤੀ_____

ਮੈ_____ਪਤਨੀ/ਪੁੱਤਰ/ਪੁੱਤਰੀ_____

ਵਾਸੀ _____

"TO STUDY PREVALENCE OF LOWER EXTREMITY ARTERIAL DISEASE (LEAD) IN HIGH RISK PATIENTS BY ANKLE BRACHIAL INDEX (ABI" ਤੇ ਚਲ ਰਹੀ ਖੋਜ ਵਿਚ ਹਿੱਸਾ ਲੈਣ ਲਈ ਰਜ਼ਾਮੰਦ ਹਾਂ। ਇਸ ਖੋਜ ਕੰਮ ਵਿਚ ਹਿੱਸਾ ਲੈਣ ਲਈ ਮੈ ਆਪਣੀ ਮਰਜ਼ੀ ਨਾਲ ਤਿਆਰ ਹਾਂ। ਮੈ ਇਹ ਦਸਣਾ ਚਾਹੁੰਦਾ ਹਾਂ/ ਚਾਹੁੰਦੀ ਹਾਂ ਕੇ ਇਹ ਰਜ਼ਾਮੰਦੀ ਦੇਣ ਵਾਸਤੇ ਮੈਨੂ ਕਿਸੇ ਵੀ ਤਰਾਂ ਦਾ ਲੋਭ-ਲਾਲਚ ਨਹੀ ਦਿੱਤਾ ਗਿਆ ਅਤੇ ਨਾ ਹੀ ਕੋਈ ਦਬਾ ਪਾਇਆ ਗਿਆ ਹੈ। ਮੈਨੂ ਇਸ ਖੋਜ ਦਾ ਮਨੋਰਥ ਸਮਝਾ ਦਿੱਤਾ ਗਿਆ ਹੈ ਅਤੇ ਮੈਨੂ ਇਹ ਭਰੋਸਾ ਦਵਾਇਆ ਗਿਆ ਹੈ ਕੇ ਇਹ ਖੋਜ ਵਿਗਿਆਨ ਅਤੇ ਮਾਨਵਤਾ ਦੀ ਭਲਾਈ ਲਈ ਹੈ। ਮੈਨੂ ਇਸ ਖੋਜ ਵਿਚ ਹੋਣ ਵਾਲੇ ਖਤਰੇ ਬਾਰੇ ਸਮਝਾ ਦਿੱਤਾ ਗਿਆ ਹੈ ਅਤੇ ਮੈਨੂ ਇਹ ਯਕੀਨ ਹੈ ਕੇ ਇਹ ਖਤਰਾ ਬਹੁਤ ਮਾਮੂਲੀ ਹੈ। ਮੈਨੂ ਇਸ ਖੋਜ ਕੰਮ ਵਿਚ ਹਿੱਸਾ ਲੈਣ ਦਾ ਢੰਗ – ਤਰੀਕਾ ਸਮਝਾ ਦਿੱਤਾ ਗਿਆ ਹੈ।

ਮੈ ਇਸ ਖੋਜ ਕੰਮ ਵਿਚ ਹਿੱਸਾ ਲੈਣ ਬਾਰੇ ਆਪਣੀ ਰਜ਼ਾਮੰਦੀ ਕਿਸੇ ਵੀ ਸਮੇ ਵਾਪਸ ਲੈ ਸਕਦਾ ਹਾਂ/ ਸਕਦੀ ਹਾਂ ਅਤੇ ਮੇਰੀ ਰਜ਼ਾਮੰਦੀ ਵਾਪਸ ਲੈਣ ਦਾ ਮੇਰੇ ਇਲਾਜ ਤੇ ਕੋਈ ਅਸਰ ਨਹੀ ਹੋਵੇਗਾ।

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ਗਵਾਹ ਦੇ ਹਸਤਾਖਰ ਮਰੀਜ਼ ਦੇ ਹਸਤਾਖਰ

ਮਿਤੀ_____ ਮਿਤੀ_____

ਪਤਾ _____ ਪਤਾ _____

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ਨਿਰੀਖਕ ਦੇ ਹਸਤਾਖਰ

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ਸਿਖਿਆਰਥੀ ਦੇ ਹਸਤਾਖਰ